

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Recognize the words given in the text.
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Read aloud- simple words with the help of a given picture.
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Make connections to relate and identify words with picture.
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Relate the words with given picture in the text.
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Retell new words.
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Demonstrates understanding by describing how words are formed words.
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Demonstrates understanding by describing repeating how words are formed words
1	ENGLISH	101	Associate words with picture	Looks at pictures and states the words associated with the picture.	Understand and retell the words in a sentence
1	ENGLISH	102	Names familiar objects in the picture"	Looks at pictures and states the words associated with the picture.	Recognize and recall the names of objects in the given picture.
1	ENGLISH	102	Names familiar objects in the picture"	Recognises and describes the objects in the picture	Recognise the picture and tells the answers for the questions in the given text.
1	ENGLISH	102	Names familiar objects in the picture"	Recognises and describes the objects in the picture	Identify and recognise the objects in the picture.
1	ENGLISH	102	Names familiar objects in the picture"	Recall and tell the objects in the picture	Recall the object in the picture
1	ENGLISH	102	Names familiar objects in the picture"	Recall and tell the objects in the picture	Recall the object in the picture.
1	ENGLISH	102	Names familiar objects in the picture"	Recall and tell the objects in the picture	list out the objects in the picture.
1	ENGLISH	102	Names familiar objects in the picture"	Recall and tell the objects in the picture	Discuss the objects seen in the picture.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Recognize and tell alphabets and their sounds.	Retell the letters form and their letter sounds.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Write the shapes of the alphabets.	Recognize the letters with their sounds.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Recognize and pronounce the alphabets accurately.	Associate and retell letter names and symbols with their sounds.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Identify and tell the pronunciation of the alphabets.	Identify the letters with their sounds.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Identify and tell the pronunciation of the alphabets.	Find out the letters with their sounds in different words.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Identify and tell the pronunciation of the alphabets.	Recognise letters to form words.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Identify and tell the pronunciation of the alphabets.	Identify the phonetic alphabets.
1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Identify and tell the pronunciation of the alphabets.	Isolate and tell individual sounds in words.

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1	ENGLISH	103	Recognises letters and their sounds (A-Z)	Identify and tell the pronunciation of the alphabets.	Recall and tell the letters with their sounds.
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Recognizes lowercase and uppercase letters.	Write the alphabets in order
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Recognizes lowercase and uppercase letters.	Identify the shapes of the English letters (capital and small).
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Tell the letters with their sounds.	Differentiate the shapes of capital and small letters.
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Identify the shapes of the alphabets.	Compare the shapes English alphabets(capital and small letters).
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Write the shapes of the alphabets.	Identify the alphabets in other context.
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Write the shapes of the alphabets.	Names of letters with sounds.
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Write the shapes of the alphabets.	Differentiate the sound of letters.
1	ENGLISH	104	Differentiates between Small and capital letters in print or braille .	Write the shapes of the alphabets.	Differentiate shapes of English capital and small letters.
1	ENGLISH	105	recites poems /rhymes with action	Recognise and tell the words and sentence given in the text.	Recite the poems from the text and recite from memory.
1	ENGLISH	105	recites poems /rhymes with action	Use the new words appropriately.	Recall and tell the rhyming words given in the poem.
1	ENGLISH	105	recites poems /rhymes with action	Recall and recite the poem with proper pronunciation.	Use the learn new words.
1	ENGLISH	105	recites poems /rhymes with action	Recite the poem from the memory with proper gesture.	Recite the poem with understanding.
1	ENGLISH	105	recites poems /rhymes with action	Recall and reproduce the concept of the poem in a written/drawing.	Recall and recite the poem from memory and recite from the text.
1	ENGLISH	105	recites poems /rhymes with action	Recall and reproduce the concept of the poem in a written/drawing.	Recite the poems from the text and recite from memory.
1	ENGLISH	105	recites poems /rhymes with action	Recall and reproduce the concept of the poem in a written/drawing.	Recall and discuss about the poems.
1	ENGLISH	105	recites poems /rhymes with action	Recall and reproduce the concept of the poem in a written/drawing.	Recite the poems from memory with gesture.
1	ENGLISH	105	recites poems /rhymes with action	Recall and reproduce the concept of the poem in a written/drawing.	Recall and reproduce the theme of the poem in writing/ drawing.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Narrate the theme of the poem/story.	Recognize the words in the poem/ stories
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Recall and reproduce the concept of poem / story.	Create and reproduces the concept of the poem/story.

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1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Draw the pictures in response to poems /stories.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Recall and narrate the story/poem from the memory.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Sequence the events.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Recognize and reproduce in written / drawing form from the memory.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Make connections to relate with words and draw the meaning of the poem/story.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Recognise and recall the scenes and the character of the poem/story.
1	ENGLISH	106	Draws and scribbles in response to poems and stories	Draw pictures in response to poems and stories.	Recall and draw the theme of the story in drawing.
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Identify the theme	Identify the main concept.
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Identify the theme	Sequence of events.
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Identify and tell the words in the given text.	Identify the main character.
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Recall and discuss the answer and questions related to poem/stories.	Use new words.
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Recall and discuss the answer and questions related to poem/stories.	Recognize and retell words and sentence structure.
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Recall and discuss the answer and questions related to poem/stories.	Understand and Discuss the story/poem
1	ENGLISH	107	Responds orally (in any language including sign language) to comprehension questions related to stories stories /poems	Recall and discuss the answer and questions related to poem/stories.	Asking question and answer(able to frame sentence question and answer)
1	ENGLISH	108	Identifies characters and sequence of a story and asks questions about the story	Identify characters, and sequence the events in a story.	Describe about your favourite character in the story
1	ENGLISH	108	Identifies characters and sequence of a story and asks questions about the story	Respond to questions based on stories.	Associates and identifies the character in the story.
1	ENGLISH	108	Identifies characters and sequence of a story and asks questions about the story	Respond to questions based on stories.	Arranges or numbers the sequence or events in the story.

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1	ENGLISH	108	Identifies characters and sequence of a story and asks questions about the story	Respond to questions based on stories.	Asks questions about names of character and incidents in the story.
1	ENGLISH	109	Carries out simple instructions such as 'shut the door','Bring me the book',and such others.	Constructs simple instructions like, "shut the door","Bring me the book",etc.,	Observes and use Polite forms of expressions.
1	ENGLISH	109	Carries out simple instructions such as 'shut the door','Bring me the book',and such others.	Constructs simple instructions like, "shut the door","Bring me the book",etc.,	Follow instruction.
1	ENGLISH	109	Carries out simple instructions such as 'shut the door','Bring me the book',and such others.	Constructs simple instructions like, "shut the door","Bring me the book",etc.,	Respond to the instruction as per the situation.
1	ENGLISH	109	Carries out simple instructions such as 'shut the door','Bring me the book',and such others.	Constructs simple instructions like, "shut the door","Bring me the book",etc.,	Delivers the instruction at appropriate time.
1	ENGLISH	110	Listens to English words,greetings and polite forms of expression,simple sentences and respond in English or the home language or 'signing'(using sign language)	Listen to English words, greetings and polite forms of expression, simple sentences and respond in English /Home Language / Signing.	Use simple English words.
1	ENGLISH	110	Listens to English words,greetings and polite forms of expression,simple sentences and respond in English or the home language or 'signing'(using sign language)	Listen to English words, greetings and polite forms of expression, simple sentences and respond in English /Home Language / Signing.	Repeat /imitate the new words.
1	ENGLISH	110	Listens to English words,greetings and polite forms of expression,simple sentences and respond in English or the home language or 'signing'(using sign language)	Listen to English words, greetings and polite forms of expression, simple sentences and respond in English /Home Language / Signing.	Greet others with respect.
1	ENGLISH	110	Listens to English words,greetings and polite forms of expression,simple sentences and respond in English or the home language or 'signing'(using sign language)	Listen to English words, greetings and polite forms of expression, simple sentences and respond in English /Home Language / Signing.	Answers simple questions.
1	ENGLISH	111	Listens to instructions and draws a picture	Recall the instruction and draw pictures.	Listen and recall instruction carefully.
1	ENGLISH	111	Listens to instructions and draws a picture	Recall the instruction and draw pictures.	Understand and follow the instructions
1	ENGLISH	111	Listens to instructions and draws a picture	Recall the instruction and draw pictures.	Interpret details correctly.
1	ENGLISH	111	Listens to instructions and draws a picture	Recall the instruction and draw pictures.	Recall and draw the picture.
1	ENGLISH	112	Talks about self / situations / pictures in English	Talk about self situations/pictures in English.	Talk about their self in English.
1	ENGLISH	112	Talks about self / situations / pictures in English	Talk about self situations/pictures in English.	Articulate a situation in English.
1	ENGLISH	112	Talks about self / situations / pictures in English	Talk about self situations/pictures in English.	Observe and articulate about pictures.
1	ENGLISH	113	Uses nouns such as 'boy', 'sun', and prepositions like 'in', 'on', 'under',etc.	Use nouns like,'boy','sun'.	Understand and relate the noun with picture
1	ENGLISH	113	Uses nouns such as 'boy', 'sun', and prepositions like 'in', 'on', 'under',etc.	Use prepositions like,'in','on','under',etc.,	Identifies the noun in the classroom/school.
1	ENGLISH	113	Uses nouns such as 'boy', 'sun', and prepositions like 'in', 'on', 'under',etc.	Use prepositions like,'in','on','under',etc.,	Understand the use of appropriate nouns
1	ENGLISH	113	Uses nouns such as 'boy', 'sun', and prepositions like 'in', 'on', 'under',etc.	Use prepositions like,'in','on','under',etc.,	Identifies the preposition in pictures

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1	ENGLISH	114	Produces words with common blends like "br" "fr" like 'brother', 'frog' etc.	Writes words with blends like,'br','fr' like 'brother', 'frog'.	Identifies the words with their sounds using pictures.
1	ENGLISH	114	Produces words with common blends like "br" "fr" like 'brother', 'frog' etc.	Speaks words with blends like,'br','fr' like 'brother', 'frog'	Produces different words with common blends by associating with pictures.
1	ENGLISH	114	Produces words with common blends like "br" "fr" like 'brother', 'frog' etc.	Speaks words with blends like,'br','fr' like 'brother', 'frog'	Identifying the difference between common blends.
1	ENGLISH	115	Writes simple words like fan,hen,rat etc.	Write simple words like fan, hen, rat, etc.,	Repeat the sounds
1	ENGLISH	115	Writes simple words like fan,hen,rat etc.	Write simple words like fan, hen, rat, etc.,	Practice the words.
1	ENGLISH	115	Writes simple words like fan,hen,rat etc.	Write simple words like fan, hen, rat, etc.,	Writes the words by associating with sounds.
2	ENGLISH	201	Sings songs and rhymes with actions	Sing songs and rhymes with actions.	Sings the song.
2	ENGLISH	201	Sings songs and rhymes with actions	Sing songs and rhymes with actions.	Tells the words with proper pronunciation.
2	ENGLISH	201	Sings songs and rhymes with actions	Sing songs and rhymes with actions.	Sings with proper Tune.
2	ENGLISH	201	Sings songs and rhymes with actions	Sing songs and rhymes with actions.	Sings with appropriate actions.
2	ENGLISH	202	Responds to comprehension questions related to stories and poems, in home language or English or sign language, orally and in writing (phrases/ short sentences)	Comprehend and answer questions based on stories and poems orally.	Recalls the story or poem with comprehension in short sentences orally.
2	ENGLISH	202	Responds to comprehension questions related to stories and poems, in home language or English or sign language, orally and in writing (phrases/ short sentences)	Answer questions based on stories and poems in written form.	Arranges the sentences in the sequence related to stories.
2	ENGLISH	202	Responds to comprehension questions related to stories and poems, in home language or English or sign language, orally and in writing (phrases/ short sentences)	Answer questions based on stories and poems in written form.	Identifies the role of characters in the stories.
2	ENGLISH	202	Responds to comprehension questions related to stories and poems, in home language or English or sign language, orally and in writing (phrases/ short sentences)	Answer questions based on stories and poems in written form.	Matches the characters or events from the stories.
2	ENGLISH	202	Responds to comprehension questions related to stories and poems, in home language or English or sign language, orally and in writing (phrases/ short sentences)	Answer questions based on stories and poems in written form.	Relates the given answers and complete the sentences.
2	ENGLISH	202	Responds to comprehension questions related to stories and poems, in home language or English or sign language, orally and in writing (phrases/ short sentences)	Answer questions based on stories and poems in written form.	Answers/writes to the simple questions related to the stories and poems.
2	ENGLISH	203	Identifies characters, and sequence of events in a story	Identify characters, and sequence in the events in a story.	Retells the events in the story.
2	ENGLISH	203	Identifies characters, and sequence of events in a story	Identify characters, and sequence in the events in a story.	Identify the characters in the story.

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2	ENGLISH	203	Identifies characters, and sequence of events in a story	Identify characters, and sequence in the events in a story.	Associates the characters with the dialogues.
2	ENGLISH	203	Identifies characters, and sequence of events in a story	Identify characters, and sequence in the events in a story.	Arranges or numbers the sequence of events in the story.
2	ENGLISH	203	Identifies characters, and sequence of events in a story	Identify characters, and sequence in the events in a story.	Identifies the characters with their dialogues.
2	ENGLISH	204	expresses verbally her or his opinion and asks questions about the characters, storyline, etc., in English or home language.	Express verbally her or his opinion about the characters, storyline, etc.	Retell the story sequentially in short sentences.
2	ENGLISH	204	expresses verbally her or his opinion and asks questions about the characters, storyline, etc., in English or home language.	Express verbally her or his opinion about the characters, storyline, etc.	Recognise the characters and interpret the story in own words.
2	ENGLISH	204	expresses verbally her or his opinion and asks questions about the characters, storyline, etc., in English or home language.	Express verbally her or his opinion about the characters, storyline, etc.	Express one's own opinion about the story.
2	ENGLISH	204	expresses verbally her or his opinion and asks questions about the characters, storyline, etc., in English or home language.	Ask questions about the characters, storyline, etc.	Asks questions about the characters.
2	ENGLISH	204	expresses verbally her or his opinion and asks questions about the characters, storyline, etc., in English or home language.	Ask questions about the characters, storyline, etc.	Rises questions from the storyline.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Draw pictures in response to stories and poems.	Selects the answers and put tick marks.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Draw pictures in response to stories and poems.	Circle the words repeated by the teacher.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Draw pictures in response to stories and poems.	Draws in response to the instructions.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Write few words or short sentences in response to poems and stories.	Associates the pictures and writes the words.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Write few words or short sentences in response to poems and stories.	Identifies and writes the suitable words.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Write few words or short sentences in response to poems and stories.	Duplicates the Letters/ words/ sentences.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Write few words or short sentences in response to poems and stories.	Completes the sentences with appropriate words.
2	ENGLISH	205	draws or writes a few words or short sentence in response to poem and stories	Write few words or short sentences in response to poems and stories.	Answers the questions in words or short sentences.
2	ENGLISH	206	listens to English words, greetings, polite forms of expression, and responds in English/home language like 'How are you?', 'I am fine, thank you.' etc.	Answers to polite forms of expression, in English/home language.	Observe and state simple expressions.

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2	ENGLISH	206	listens to English words, greetings, polite forms of expression, and responds in English/home language like 'How are you?', 'I am fine, thank you.' etc.	Answers to polite forms of expression, in English/home language.	Repeat/ imitate the words to wish others.
2	ENGLISH	206	listens to English words, greetings, polite forms of expression, and responds in English/home language like 'How are you?', 'I am fine, thank you.' etc.	Answers to polite forms of expression, in English/home language.	Uses the polite form of expressions contextually.
2	ENGLISH	206	listens to English words, greetings, polite forms of expression, and responds in English/home language like 'How are you?', 'I am fine, thank you.' etc.	Answers to polite forms of expression, in English/home language.	Answer in English to respond the greetings.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to size.	Differentiate the objects with its size.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to size.	Identifies the size of the object.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to shape.	Differentiate the objects with its size.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to colour.	Identify and name the colours.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to colour.	Match the picture with its colours.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to colour.	Colour pictures appropriately using the scheme of colours.
2	ENGLISH	207	Uses simple adjectives related to size, shape, colour, weight, texture such as 'big, small', 'round', 'pink', 'red', 'heavy', 'light', 'soft' etc.	Use simple adjectives related to weight, texture.	Compare the weight of the object/things/animals.
2	ENGLISH	208	Listens to short texts from children's section of newspapers, read out by the teacher.	Repeats/ retells the short texts from children's section of newspapers, read out by the teacher.	Listen and circle the words based on letter sounds.
2	ENGLISH	208	Listens to short texts from children's section of newspapers, read out by the teacher.	Repeats/ retells short texts from children's section of newspapers, readout	Listen and circle the words the teacher repeats.
2	ENGLISH	208	Listens to short texts from children's section of newspapers, read out by the teacher.	Repeats/ retells short texts from children's section of newspapers, readout	Find out the characters in the text.
2	ENGLISH	209	Listens to instructions and draws a picture	Listen to instructions and draw pictures.	Listen to instructions and draw pictures.
2	ENGLISH	209	Listens to instructions and draws a picture	Listen to instructions and draw pictures.	Identify and apply suitable colours.
2	ENGLISH	209	Listens to instructions and draws a picture	Listen to instructions and draw pictures.	Draw different facial expressions.

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2	ENGLISH	209	Listens to instructions and draws a picture	Listen to instructions and draw pictures.	Draw as per the instruction.
2	ENGLISH	210	Uses pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Use pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Relate the pronoun with pictures.
2	ENGLISH	210	Uses pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Use pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Identify the pronoun and completes the sentences using he/she/it
2	ENGLISH	210	Uses pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Use pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Complete sentences using demonstrative pronoun this/that, 'here/there', 'these/those.
2	ENGLISH	210	Uses pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Use pronouns related to gender like his/her/, 'he/she', 'it' and other pronouns like 'this/that', 'here/there', 'these/those' etc.	Select and write the word to add meaning to the sentences.
2	ENGLISH	211	Uses prepositions like 'before', "between" etc.	Use prepositions like 'before', "between" etc.	Identify and match preposition words with pictures appropriately.
2	ENGLISH	211	Uses prepositions like 'before', "between" etc.	Use prepositions like 'before', "between" etc.	Identifies the preposition in, on, under, before and between
2	ENGLISH	212	Composes and writes simple, short sentences with space between words	Compose and write simple, short sentences with space between words.	Choose the correct words related to pictures.
2	ENGLISH	212	Composes and writes simple, short sentences with space between words	Compose and write simple, short sentences with space between words.	Complete the sentences with appropriate words.
2	ENGLISH	212	Composes and writes simple, short sentences with space between words	Compose and write simple, short sentences with space between words.	Write sentences related to pictures with appropriate space.
3	ENGLISH	301	Recites poems individually/in groups with correct pronunciation and intonation	Recites poem individually in group with correct pronunciation and intonation.	Recall the poem correctly.
3	ENGLISH	301	Recites poems individually/in groups with correct pronunciation and intonation	Recites poem individually in group with correct pronunciation and intonation.	Recite the poem with correct pronunciation.
3	ENGLISH	301	Recites poems individually/in groups with correct pronunciation and intonation	Recites poem individually in group with correct pronunciation and intonation.	Recite the poem with correct intonation.
3	ENGLISH	301	Recites poems individually/in groups with correct pronunciation and intonation	Recites poem individually in group with correct pronunciation and intonation.	Recite the poem with proper rhyme and rhythm.
3	ENGLISH	301	Recites poems individually/in groups with correct pronunciation and intonation	Recites poem individually in group with correct pronunciation and intonation.	Sing the poem individually and in group.
3	ENGLISH	302	Performs events such as role play/skit in English with appropriate expressions	Performs events such as role play/ skit in English with appropriate expressions.	Recall the story and the important characters.
3	ENGLISH	302	Performs events such as role play/skit in English with appropriate expressions	Performs events such as role play/ skit in English with appropriate expressions.	Enact the role appropriately
3	ENGLISH	302	Performs events such as role play/skit in English with appropriate expressions	Performs events such as role play/ skit in English with appropriate expressions.	Use appropriate words and expressions to represent the character.
3	ENGLISH	302	Performs events such as role play/skit in English with appropriate expressions	Performs events such as role play/ skit in English with appropriate expressions.	Communicate the theme of the play/skit through appropriate expressions and performances.

Copy of Outcome mapping

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3	ENGLISH	303	Reads aloud with appropriate pronunciation and pause	Reads aloud with appropriate pronunciation and pause.	Read aloud short texts/ scripts with understanding.
3	ENGLISH	303	Reads aloud with appropriate pronunciation and pause	Reads aloud with appropriate pronunciation and pause.	Read the texts with appropriate pronunciation.
3	ENGLISH	303	Reads aloud with appropriate pronunciation and pause	Reads aloud with appropriate pronunciation and pause.	Read the texts with proper intonations and pauses.
3	ENGLISH	303	Reads aloud with appropriate pronunciation and pause	Reads aloud with appropriate pronunciation and pause.	Communicate the content of the text meaningfully.
3	ENGLISH	304	Reads small text in English with comprehension i.e., identifies main idea, details and sequence and draws conclusions in English	Reads small text in English with comprehension i.e identifies main idea, details and sequence and draws conclusions.	Read the text with comprehension
3	ENGLISH	304	Reads small text in English with comprehension i.e., identifies main idea, details and sequence and draws conclusions in English	Reads small text in English with comprehension i.e identifies main idea, details and sequence and draws conclusions.	Identify the main idea.
3	ENGLISH	304	Reads small text in English with comprehension i.e., identifies main idea, details and sequence and draws conclusions in English	Reads small text in English with comprehension i.e identifies main idea, details and sequence and draws conclusions.	Identify the major details of the text.
3	ENGLISH	304	Reads small text in English with comprehension i.e., identifies main idea, details and sequence and draws conclusions in English	Reads small text in English with comprehension i.e identifies main idea, details and sequence and draws conclusions.	Arrange details in sequence.
3	ENGLISH	304	Reads small text in English with comprehension i.e., identifies main idea, details and sequence and draws conclusions in English	Reads small text in English with comprehension i.e identifies main idea, details and sequence and draws conclusions.	Draw conclusions about the text.
3	ENGLISH	305	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language.	Read and recall the story.
3	ENGLISH	305	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language.	Identifies the theme and grasp the characters in the story.
3	ENGLISH	305	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language.	conceive an idea/opinion about the theme or characters in the story.
3	ENGLISH	305	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language.	Organise the ideas in an order.
3	ENGLISH	305	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language.	Speak his/her opinion about the theme of the story in English/home language.
3	ENGLISH	305	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language	Expresses orally his/her opinion/understanding about the story and characters in the story in English and home language.	Analyse and speak about the characters in the story in English /home language.
3	ENGLISH	306	Responds appropriately to oral messages/telephonic communications	Answers appropriately to oral messages/telephonic communications.	Respond to oral messages

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	ENGLISH	306	Responds appropriately to oral messages/telephonic communications	Answers appropriately to oral messages/telephonic communications.	Respond to conversations orally.
3	ENGLISH	306	Responds appropriately to oral messages/telephonic communications	Answers appropriately to oral messages/telephonic communications.	Use right words to respond.
3	ENGLISH	306	Responds appropriately to oral messages/telephonic communications	Answers appropriately to oral messages/telephonic communications.	Ask and answer queries.
3	ENGLISH	307	Writes/ Types dictation of words/phrase/sentences	Write/Type dictation of words/phrase/sentences with correct spelling and punctuation.	Write the sentences meaningfully with appropriate punctuations.
3	ENGLISH	307	Writes/ Types dictation of words/phrase/sentences	Write/Type dictation of words/phrase/sentences with correct spelling and punctuation.	Write the spelling according to the sounds.
3	ENGLISH	307	Writes/ Types dictation of words/phrase/sentences	Write/Type dictation of words/phrase/sentences with correct spelling and punctuation.	Write the spellings of the phrases in accordance with the pronunciation.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of nouns.	Associates the naming words to the pictures.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of nouns.	List out the naming words from classroom and real life situation
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of nouns.	Interpret nouns in sentences according to its context.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of pronouns.	Employ pronoun instead of noun.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of pronouns.	Match the pronouns to its associated pictures.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of pronouns.	Compare and find relevant meaning of pronouns in association with the pictures.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of pronouns.	Employ pronoun and produce simple sentences.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of adjectives.	Use appropriate describing words.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of adjectives.	Associate the adjectives with pictures.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Use meaningful short sentences in English orally and in writing, uses a variety of adjectives.	use the adjectives in a sentence contextually.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Read/ write short sentences using preposition.	Recognise and use appropriate preposition according to situations meaningfully.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Read/ write short sentences using preposition.	Connect prepositions with relevant pictures.
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Read/ write short sentences using preposition.	
3	ENGLISH	308	Use meaningful short sentences in English orally and in writing, uses a variety of nouns, pronouns, adjectives and prepositions in content as compared to previous classes.	Read/ write short sentences using preposition.	Solve tasks based on preposition.
3	ENGLISH	309	distinguish simple past and simple present	Distinguish simple past and simple present.	Distinguish simple present and simple past tense.
3	ENGLISH	309	distinguish simple past and simple present	Distinguish simple past and simple present.	Identify appropriate verbs that indicates the time of action.
3	ENGLISH	310	identifies opposites like 'day/night', 'closeopen', and such others	Identify opposites like day/night,closed open, and such others.	Recognise and identify the meaning of the target words.
3	ENGLISH	310	identifies opposites like 'day/night', 'closeopen', and such others	Identify opposites like day/night,closed open, and such others.	Identifies the meaning of the target
3	ENGLISH	310	identifies opposites like 'day/night', 'closeopen', and such others	Identify opposites like day/night,closed open, and such others.	Recognises identifies the meaning of the target words
3	ENGLISH	310	identifies opposites like 'day/night', 'closeopen', and such others	Identify opposites like day/night,closed open, and such others.	Identifies the meaning of the target words.
3	ENGLISH	311	uses punctuation such as question mark,full stop and capital letters appropriately	Use punctuation such as question mark,full stop and capital letters appropriately.	Recall the purpose of punctuation(question mark, full stop).
3	ENGLISH	311	uses punctuation such as question mark,full stop and capital letters appropriately	Use punctuation such as question mark,full stop and capital letters appropriately.	Relate and understand purpose of punctuation marks in sentences.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	ENGLISH	311	uses punctuation such as question mark,full stop and capital letters appropriately	Use punctuation such as question mark,full stop and capital letters appropriately.	Use punctuation marks in sentences.
3	ENGLISH	311	uses punctuation such as question mark,full stop and capital letters appropriately	Use punctuation such as question mark,full stop and capital letters appropriately.	Complete sentence using punctuation marks.
3	ENGLISH	312	reads printed scripts on the classroom walls:poems, posters,charts etc.	Read printed scripts on the classroom walls: poems, posters, charts etc.	Listen and recall poems/posters/charts read by the teacher
3	ENGLISH	312	reads printed scripts on the classroom walls:poems, posters,charts etc.	Read printed scripts on the classroom walls: poems, posters, charts etc.	Identify vocabulary in poems,charts,posters.
3	ENGLISH	312	reads printed scripts on the classroom walls:poems, posters,charts etc.	Read printed scripts on the classroom walls: poems, posters, charts etc.	Pronounce new words repeatedly.
3	ENGLISH	312	reads printed scripts on the classroom walls:poems, posters,charts etc.	Read printed scripts on the classroom walls: poems, posters, charts etc.	Read and recall printed scripts
3	ENGLISH	313	writes 5-6 sentences in english using verbal or visual clues	Write 5-6 sentences in english using verbal or visual clues.	Recall his/her own experiences.
3	ENGLISH	313	writes 5-6 sentences in english using verbal or visual clues	Write 5-6 sentences in english using verbal or visual clues.	Sort and sequence sentences in order.
3	ENGLISH	313	writes 5-6 sentences in english using verbal or visual clues	Write 5-6 sentences in english using verbal or visual clues.	Express their own life events orally and write sentences.
3	ENGLISH	313	writes 5-6 sentences in english using verbal or visual clues	Write 5-6 sentences in english using verbal or visual clues.	Writes the sentences using visual clues or verbal clues.
3	ENGLISH	314	Uses vocabulary related to subjects like maths,EVS, relevant to class III	Employ usage of vocabulary related to subjects like maths,EVS,relevant to class III.	Use vocabulary related to subjects.
3	ENGLISH	314	Uses vocabulary related to subjects like maths,EVS, relevant to class III	Employ usage of vocabulary related to subjects like maths,EVS,relevant to class III.	Identifies and relates the new words with subjects like Maths,EVS.
3	ENGLISH	314	Uses vocabulary related to subjects like maths,EVS, relevant to class III	Employ usage of vocabulary related to subjects like maths,EVS,relevant to class III.	Recognize and employ the usage of new words.
4	ENGLISH	401	Recites the poems with appropriate expressions and intonations.	Recites the poems with appropriate expressions and intonations.	Recite poem exactly.
4	ENGLISH	401	Recites the poems with appropriate expressions and intonations.	Recites the poems with appropriate expressions and intonations.	Recite poems with proper rhyme and rhythm.
4	ENGLISH	401	Recites the poems with appropriate expressions and intonations.	Recites the poems with appropriate expressions and intonations.	Recite poem with proper intonation.
4	ENGLISH	402	Enacts different roles in short skits.	Enact different roles in short skits.	Explain the characters in the skit
4	ENGLISH	402	Enacts different roles in short skits.	Enact different roles in short skits.	Use proper vocabulary and sentences to exhibit the character.
4	ENGLISH	402	Enacts different roles in short skits.	Enact different roles in short skits.	Delivers the dialogues in coherent manner.
4	ENGLISH	402	Enacts different roles in short skits.	Enact different roles in short skits.	Recognises the sequence of events.
4	ENGLISH	402	Enacts different roles in short skits.	Enact different roles in short skits.	Use appropriate words and expressions.
4	ENGLISH	403	Responds to simple instructions, announcements in English made in class/school	Responds to simple instructions, announcements in English made in class/school.	follow the instructions given.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	ENGLISH	403	Responds to simple instructions, announcements in English made in class/school	Responds to simple instructions, announcements in English made in class/school.	Recognises and classifies imperatives and short sentences.
4	ENGLISH	403	Responds to simple instructions, announcements in English made in class/school	Responds to simple instructions, announcements in English made in class/school.	Responds to classroom instructions regarding homework, project.
4	ENGLISH	403	Responds to simple instructions, announcements in English made in class/school	Responds to simple instructions, announcements in English made in class/school.	Responds to simple instructions and performs the actions correctly in the classroom.
4	ENGLISH	403	Responds to simple instructions, announcements in English made in class/school	Responds to simple instructions, announcements in English made in class/school.	Follows and executes announcements given in the assembly.
4	ENGLISH	403	Responds to simple instructions, announcements in English made in class/school	Responds to simple instructions, announcements in English made in class/school.	Responds to the announcements regarding holidays and rules and regulations.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Recognise and answer to questions based on day to day life experiences.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Responds verbally to the questions based on day to day life experiences.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Answers to the question related to the article.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Recalls and retells the story.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Answers orally to the questions based on the story.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Answer verbally to the question related to the poem.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Observe and talk about day to day happenings.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Responds to the questions of day to day happenings in written form.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Read and understand the content of the article and answer the question related to the article in written form.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Answers to the question based on stories in written form.
4	ENGLISH	404	Responds verbally/in writing in English to questions based on day to day life experiences.	Answers verbally/in writing in English to questions based on day to day life experiences.	Writes answer to the question based on the poem.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Recalls events in school context,celebration, national events.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Explains orally the observed events with appropriate words.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Observes and restates places near school.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describe the places with appropriate words orally.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Recalls daily happenings.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Narrates the day to day experiences.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Writes briefly about important events in his life.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Writes briefly about the places he visited.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Writes about his/her personal experiences in English.
4	ENGLISH	405	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Describes briefly,orally in writing about events, places and/or personal experiences in English.	Uses appropriate words and expressions to exhibit his thoughts.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Read subtitles on Tv.	Observes and repeats the sub titles of news, documentaries, debate and educational programmes on T.V.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Read subtitles on Tv.	Recalls titles of books.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Names the titles of books.	Reads, understands and retells the news headlines.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Names the titles of books.	Identifies the known words and understand its meaning in news headlines.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Names the titles of books.	Find meanings of unknown words and abbreviation through dictionary.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Reproduce the contents in pamphlets.	Interprets the information in the pamphlets.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Reproduce the contents in pamphlets.	Retells the information from the pamphlets.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Define advertisements.	Observe and define the advertisement.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Define advertisements.	Identifies unknown words.
4	ENGLISH	406	Reads subtitles on T.V, titles of book, news headlines ,pamphlets and advertisements	Define advertisements.	Express the content in the advertisement exactly.
4	ENGLISH	407	Shares riddles and tongue twisters	Tells riddles.	Retells the meaning of riddles.
4	ENGLISH	407	Shares riddles and tongue twisters	Tells riddles.	Answer the riddles.
4	ENGLISH	407	Shares riddles and tongue twisters	Tells riddles.	Asks riddles to classmates and family members.
4	ENGLISH	407	Shares riddles and tongue twisters	Tells tongue twisters.	Recognises and retells tongue twisters.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	ENGLISH	407	Shares riddles and tongue twisters	Tells tongue twisters.	Practise tongue twisters for good pronunciation.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	Uses clues to find answer.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	Guesses and states the word and its spelling.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	Builds a vocabulary chain.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	Solves the crossword puzzles.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	Chooses and interprets the categories of words such as noun, verb,fruits,vegetables.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	Recognise the category of words.
4	ENGLISH	408	Solves simple crossword puzzles,buils word chain	Solves simple crossword puzzles,buils word chain.	link the letters in order to derive answer.
4	ENGLISH	409	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Recalls the content in the text.
4	ENGLISH	409	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Recognise and reiterate the meaning of the content.
4	ENGLISH	409	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Find out/trace out unknown words in the content.
4	ENGLISH	409	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Guesses and recognises the meaning of unknown/unfamiliar words in the content.
4	ENGLISH	410	Uses dictionary to find out spelling and meaning.	Uses dictionary to find out spelling and meaning.	Observe the word to find out spelling and meaning.
4	ENGLISH	410	Uses dictionary to find out spelling and meaning.	Uses dictionary to find out spelling and meaning.	Identifies the entry word and guide words.
4	ENGLISH	410	Uses dictionary to find out spelling and meaning.	Uses dictionary to find out spelling and meaning.	Locates the word and identifies its meaning.
4	ENGLISH	410	Uses dictionary to find out spelling and meaning.	Uses dictionary to find out spelling and meaning.	Appropriate usage of the words.
4	ENGLISH	411	Writes/types Dictation of short paragraphs	Write/Type Dictation of short paragraphs correct spelling and punctuation.	Listen to teacher and recognises the words and sentences.
4	ENGLISH	411	Writes/types Dictation of short paragraphs	Write/Type Dictation of short paragraphs correct spelling and punctuation.	Identifies the Words with proper pronunciation
4	ENGLISH	411	Writes/types Dictation of short paragraphs	Write/Type Dictation of short paragraphs correct spelling and punctuation.	Writes the words/sentences with correct spelling.
4	ENGLISH	411	Writes/types Dictation of short paragraphs	Write/Type Dictation of short paragraphs correct spelling and punctuation.	Writes the sentences with correct punctuation marks.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	ENGLISH	412	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Identifies the and places the appropriate punctuation marks.
4	ENGLISH	412	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Understand and use question mark appropriately.
4	ENGLISH	412	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Reads aloud the context with suitable intonation.
4	ENGLISH	412	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Reads the context with proper pauses, question mark, comma and full stop.
4	ENGLISH	412	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Uses punctuation marks appropriately in reading aloud with intonations and pauses such as question mark, comma and full stop	Communicate ideas meaningfully.
4	ENGLISH	413	Uses punctuation marks appropriately in writing with intonations and pauses such as question mark, comma, full stop and capital letters.	Uses punctuation marks appropriately in writing with intonations and pauses such as question mark, comma, full stop and capital letters.	Writes meaningful paragraph with correct punctuation mark
4	ENGLISH	413	Uses punctuation marks appropriately in writing with intonations and pauses such as question mark, comma, full stop and capital letters.	Uses punctuation marks appropriately in writing with intonations and pauses such as question mark, comma, full stop and capital letters.	Appropriate usage of question marks .
4	ENGLISH	413	Uses punctuation marks appropriately in writing with intonations and pauses such as question mark, comma, full stop and capital letters.	Uses punctuation marks appropriately in writing with intonations and pauses such as question mark, comma, full stop and capital letters.	Usage of full stop and comma appropriately.
4	ENGLISH	414	Writes informal letters or messages with a sense of audience.	Writes informal letters or messages with a sense of audience.	Differentiate and recalls formal and informal letters.
4	ENGLISH	414	Writes informal letters or messages with a sense of audience.	Writes informal letters or messages with a sense of audience.	Identifies the format of the informal letters.
4	ENGLISH	414	Writes informal letters or messages with a sense of audience.	Writes informal letters or messages with a sense of audience.	Uses suitable vocabulary related to informal letter writing.
4	ENGLISH	415	Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.	Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.	Identifies and uses linkers appropriately.
4	ENGLISH	415	Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.	Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.	Recognises the meaning and interprets the usage of linkers.
4	ENGLISH	415	Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.	Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.	Uses linkers properly in speaking and writing.
4	ENGLISH	416	Uses nouns, verbs, adjectives and prepositions in speech and writing.	Uses nouns, verbs, adjectives and prepositions in speech and writing	Interprets definitions of nouns, verbs, adjectives and prepositions.
4	ENGLISH	416	Uses nouns, verbs, adjectives and prepositions in speech and writing.	Uses nouns, verbs, adjectives and prepositions in speech and writing	Classifies the types of nouns.
4	ENGLISH	416	Uses nouns, verbs, adjectives and prepositions in speech and writing.	Uses nouns, verbs, adjectives and prepositions in speech and writing	Recognises basic tense forms.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	ENGLISH	416	Uses nouns, verbs, adjectives and prepositions in speech and writing.	Uses nouns, verbs, adjectives and prepositions in speech and writing	Appropriate usage of suitable adjectives and its types.
4	ENGLISH	416	Uses nouns, verbs, adjectives and prepositions in speech and writing.	Uses nouns, verbs, adjectives and prepositions in speech and writing	Identifies nouns, verbs, adjectives and prepositions.
4	ENGLISH	416	Uses nouns, verbs, adjectives and prepositions in speech and writing.	Uses nouns, verbs, adjectives and prepositions in speech and writing	Uses nouns, verbs, adjectives and prepositions in their own sentence in speaking and writing.
4	ENGLISH	417	Reads printed script on the classroom walls, notice board, in posters and in advertisements.	Reads printed script on the classroom walls, notice board, in posters and in advertisements.	Interprets the words with proper pronunciation and sentences with proper punctuation.
4	ENGLISH	417	Reads printed script on the classroom walls, notice board, in posters and in advertisements.	Reads printed script on the classroom walls, notice board, in posters and in advertisements.	Interprets the concept of the printed material.
4	ENGLISH	418	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Interprets the concept of the given topics.
4	ENGLISH	418	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Interpret vocabulary related to the given topics.
4	ENGLISH	418	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Construct meaningful sentences.
4	ENGLISH	418	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks about the topics with proper intonation and pause.
4	ENGLISH	418	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks briefly on a familiar issue like conservation of water; and experiences of day to day life like visit to a zoo, going to a Mela.	Speaks about the topic coherently.
4	ENGLISH	419	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Recognises the given text.
4	ENGLISH	419	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Picks out the important points or the essence/ theme/ concept of the film, pictures and photographs.
4	ENGLISH	419	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Speaks/ writes the extracted points with proper punctuation marks.
4	ENGLISH	419	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Presents orally and in writing the highlights of a given written text/ a short speech/ narration/ video, film, picture, photograph and etc.	Speaks/ Writes the highlights of the text or the pictures coherently.
5	ENGLISH	501	Answers coherently in written or oral forms to questions in English based on day-to-day experiences, unfamiliar story, poem heard or read	Answers coherently in written or oral forms to questions in English based on unfamiliar questions.	Recognizes and answers the written questions based on day to day experiences coherently
5	ENGLISH	501	Answers coherently in written or oral forms to questions in English based on day-to-day experiences, unfamiliar story, poem heard or read	Answers coherently in written or oral forms to questions in English based on unfamiliar questions.	An unknown passage can be given for answering questions

Copy of Outcome mapping

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5	ENGLISH	501	Answers coherently in written or oral forms to questions in English based on day-to-day experiences, unfamiliar story, poem heard or read	Answers coherently in written or oral forms to questions in English based on unfamiliar questions.	state the unfamiliar story in written or oral form.
5	ENGLISH	501	Answers coherently in written or oral forms to questions in English based on day-to-day experiences, unfamiliar story, poem heard or read	Narrates the story in sequential order and answers the questions orally	Explain the theme and gist of the story and its characters.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites and shares English songs	1. Recites and shares English songs of famous musicians like A.R.Rahman, Justin Bieber, Taylor Swift etc.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites and shares English songs	Recites English lyrics and understands the theme of the song.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites and shares English songs	Recites songs with correct pronunciation .
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites and shares English songs	Exhibit sense of music.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites English poems with peers and family members.	2. Recites the English poems of famous poets in English with correct pronunciation.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites English poems with peers and family members.	Recites special poems for children written by prolific writers like native speakers.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites English poems with peers and family members.	Recites poem for pronunciation practice with proper stress and intonation.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites English poems with peers and family members.	Shares links of websites of poem recitation
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites English poems with peers and family members.	Describes the poetic devices occur in the poem and express how these poetic devices beautifies the poem
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites English poems with peers and family members.	Understands and recalls the theme of the poem
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites games in English with peers and family members.	Understand and recalls games and instructions
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites games in English with peers and family members.	Understands the rules of the game and follows it properly

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites games in English with peers and family members.	Enhances and employs the vocabulary through many types of games.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites games in English with peers and family members.	Create /solve games to improve Grammar skills.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites games in English with peers and family members.	Shares some pictures which are associated with words and makes another word like that.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites riddles in English with peers and family members.	4. Relate and Understand the meaning of riddles
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites riddles in English with peers and family members.	Answers the riddles using the clues correctly within the given time.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites riddles in English with peers and family members.	Recites the poem for pronunciation practice with proper stress and intonation.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites riddles in English with peers and family members.	Encourage to Play and share the riddles with peer and family members in home.
5	ENGLISH	502	Recites and shares English songs, poems, games, riddles, stories, tongue twisters, etc, recites and shares with peers and family members	Recites tongue twisters with peers and family members.	5.Practises and utters tongue twisters with speed pronunciation.
5	ENGLISH	503	Acts according to instructions given in English In games/ sports such as "Hit the ball' 'Throw the ring'. "Run to the finish line!etc	1.Follows the instructions given in game/sports	Apply the rules of the games while playing and follow the instruction given in the games.
5	ENGLISH	503	Acts according to instructions given in English In games/ sports such as "Hit the ball' 'Throw the ring'. "Run to the finish line!etc	1.Follows the instructions given in game/sports	Controls emotions and feelings while playing with their peer group and leads the game /sport without any quarrel.
5	ENGLISH	503	Acts according to instructions given in English In games/ sports such as "Hit the ball' 'Throw the ring'. "Run to the finish line!etc	1.Follows the instructions given in game/sports	Follows the instructions of the games in English accordingly.
5	ENGLISH	503	Acts according to instructions given in English In games/ sports such as "Hit the ball' 'Throw the ring'. "Run to the finish line!etc	1.Follows the instructions given in game/sports	Uses terms related to games/sports.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads story books and composes short paragraphs on it.	Recalls the gist of the story.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads story books and composes short paragraphs on it.	Identify the characters and events of the story.

Copy of Outcome mapping

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5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads story books and composes short paragraphs on it.	Criticizes the characters of the story in his / her mother tongue and in English respectively.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads story books and composes short paragraphs on it.	Reviews the story's theme and narrates the story in his/her own style.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads story books and composes short paragraphs on it.	Extracts the moral from the story.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads story books and composes short paragraphs on it.	Compares the related meaning of unknown words and refers dictionary with understanding.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	2. Recognizes and reiterates words and its meanings.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Compares the related meaning of unknown words and refers dictionary.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Identifies the location / places of the incident occurs and relates with news items.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Underlines and enlists the verbs, adjectives , adverbs like parts of speech in the news items.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Expands news headlines and write in sentences as short paragraphs.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Extract the idea from news headlines.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Reads the headlines loudly and enhances the speed of reading.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Listen and recall news bulletin in various English channel Examples: Jaya news, BBC , CNBN.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Listens to English news and take notes while watching /hearing the news and write the news as short paragraphs.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Listens and recalls One minutes speech about today's breaking / latest news.

Copy of Outcome mapping

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5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads news items/ headlines and composes short paragraphs on it.	Discussion / talk about news items / headlines in groups.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads advertisements and composes short paragraphs on it.	Describe the theme of the advertisements.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads advertisements and composes short paragraphs on it.	Framing simple questions while reading advertisements and gives answers for those questions.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads advertisements and composes short paragraphs on it.	Collects the advertisements in and around school environment / magazines / newspapers.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads advertisements and composes short paragraphs on it.	Makes new advertisements for children's products like toys, biscuits etc.
5	ENGLISH	504	Reads independently story books, news items/headlines, advertisements etc. talks about it, and composes short paragraphs	Reads advertisements and composes short paragraphs on it.	Colouring the pictures of advertisements with suitable choice of colours.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with grandparents.	1. Learns to greet and open a dialogue with grandparents. .
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Reads advertisements and composes short paragraphs on it.	Plans a theme and prepares a dialogue.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Reads advertisements and composes short paragraphs on it.	Writes a few imaginary dialogues with the grandparents and practices them in pair or groups.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conducts short interview with teachers.	Greet and open a dialogue with teachers.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with school librarian	Writes a few questions regarding a particular topic and practices it in the class.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with school librarian	Produce questions and answers relevantly.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with gardener.	Writes a few imaginary dialogues related to enquiring the availability of books in the library.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with gardener.	Write dialogues meaningfully and correctly.

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5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with gardener.	Prepares dialogues for interviews.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with gardener.	Learns to frame questions appropriately.
5	ENGLISH	505	conducts short interviews of people around him e.g interviewing grandparents, teachers, school librarian, gardener etc.	Conduct short interview with gardener.	Pick up and continue a dialogue in a polite manner.
5	ENGLISH	506	Uses meaningfully grammatically correct sentences to describe and narrate incidents; and for framing questions	Uses meaningful, grammatically correct sentences to describe and narrate incidents.	Describe incidents.
5	ENGLISH	506	Uses meaningfully grammatically correct sentences to describe and narrate incidents; and for framing questions	Uses meaningful, grammatically correct sentences to describe and narrate incidents.	Write meaningful and grammatically correct sentences based on various situations.
5	ENGLISH	506	Uses meaningfully grammatically correct sentences to describe and narrate incidents; and for framing questions	Uses meaningful, grammatically correct sentences to describe and narrate incidents.	Narrates incidents using meaningful and grammatically correct sentences based on various situations.
5	ENGLISH	506	Uses meaningfully grammatically correct sentences to describe and narrate incidents; and for framing questions	Uses meaningful, grammatically correct sentences to describe and narrate incidents.	Uses meaningful and grammatically correct sentences in discussions.
5	ENGLISH	506	Uses meaningfully grammatically correct sentences to describe and narrate incidents; and for framing questions	Uses meaningful, grammatically correct sentences for framing questions.	Framing questions from the composite pictures shown.
5	ENGLISH	506	Uses meaningfully grammatically correct sentences to describe and narrate incidents; and for framing questions	Uses meaningful, grammatically correct sentences for framing questions.	Pose questions in Wh type and Auxiliary verb questions.
5	ENGLISH	507	Uses synonyms such as 'big / large', 'shut/close' and antonyms inside/outside, light/dark from clues in context	Associates pictures with synonyms/antonyms	1. Refers the dictionary to find out the meanings and opposites of the given word.
5	ENGLISH	507	Uses synonyms such as 'big / large', 'shut/close' and antonyms inside/outside, light/dark from clues in context	Associates pictures with synonyms/antonyms	Looks at the pictures and answers the question.
5	ENGLISH	507	Uses synonyms such as 'big / large', 'shut/close' and antonyms inside/outside, light/dark from clues in context	Associates pictures with synonyms/antonyms	Finds out the answers using the clues.
5	ENGLISH	507	Uses synonyms such as 'big / large', 'shut/close' and antonyms inside/outside, light/dark from clues in context	Associates pictures with synonyms/antonyms	Circle the correct meaning of the following words given.
5	ENGLISH	507	Uses synonyms such as 'big / large', 'shut/close' and antonyms inside/outside, light/dark from clues in context	Associates pictures with synonyms/antonyms	Circle the correct opposite meaning of the following words given.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	ENGLISH	507	Uses synonyms such as 'big / large', 'shut/close' and antonyms inside/outside, light/dark from clues in context	Associates pictures with synonyms/antonyms	Match the synonyms.
5	ENGLISH	508	reads text with comprehension, locates details, and sequence of events	Reads text with comprehension, locates details, sequence of events.	1.Reads simple sentences independently and silently
5	ENGLISH	508	reads text with comprehension, locates details, and sequence of events	Reads text with comprehension, locates details, sequence of events.	2.Recalls the text with understanding
5	ENGLISH	508	reads text with comprehension, locates details, and sequence of events	Reads text with comprehension, locates details, sequence of events.	3. Recalls and draws conclusion from the text
5	ENGLISH	508	reads text with comprehension, locates details, and sequence of events	Reads text with comprehension, locates details, sequence of events.	4. Locates details and sequence of events in the text.
5	ENGLISH	508	reads text with comprehension, locates details, and sequence of events	Reads text with comprehension, locates details, sequence of events.	5. Practices reading with proper pronunciation
5	ENGLISH	509	connects ideas that he / she inferred, through reading and interaction, with his / her personal experiences	Connects ideas that he/she inferred, through reading and interaction, with his/her personal experiences.	1.Compares and makes inferences from the text
5	ENGLISH	509	connects ideas that he / she inferred, through reading and interaction, with his / her personal experiences	Connects ideas that he/she inferred, through reading and interaction, with his/her personal experiences.	2.Connects, categorizes and delivers the gathered ideas
5	ENGLISH	509	connects ideas that he / she inferred, through reading and interaction, with his / her personal experiences	Connects ideas that he/she inferred, through reading and interaction, with his/her personal experiences.	3.Relates the text with his / her personal experiences
5	ENGLISH	509	connects ideas that he / she inferred, through reading and interaction, with his / her personal experiences	Connects ideas that he/she inferred, through reading and interaction, with his/her personal experiences.	4. Uses appropriate words and sentences to express his personal experiences to others
5	ENGLISH	510	takes dictation for different purposes such as lists, paragraphs, dialogues etc.	Takes dictation for different purposes such as lists, paragraphs, dialogues etc.	1.Takes dictation by listening to simple words and sentences.
5	ENGLISH	510	takes dictation for different purposes such as lists, paragraphs, dialogues etc.	Takes dictation for different purposes such as lists, paragraphs, dialogues etc.	2. Writes the dictated lists/ paragraphs/ dialogues.
5	ENGLISH	511	Uses the dictionary for reference	Acquires the skill of using dictionary	1.Identifies correct spelling of words using dictionary.
5	ENGLISH	511	Uses the dictionary for reference	Acquires the skill of using dictionary	2. Explores and express the meaning for words in the given contexts.
5	ENGLISH	511	Uses the dictionary for reference	Acquires the skill of using dictionary	3. Finds out other words which means the same as the given word.
5	ENGLISH	511	Uses the dictionary for reference	Acquires the skill of using dictionary	4. Discovers the form of words i.e., noun,verb, adverb,adjective.
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates nouns	1. Identifies nouns from the given passage.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates nouns	2. Categorises the given nouns according to its kinds.
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates adverbs	3. Figures out adverbs from the given passage.
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates adverbs	Sorts out the kinds of adverbs from the adverbs given or identified
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates simple past and simple present tense	5. Recognises and uses simple present form of verbs in day-to-day life situations.
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates simple past and simple present tense	6. Recognises and uses simple past form of verbs in day-to-day life situations.
5	ENGLISH	512	Identifies kinds of nouns, adverbs; differentiates between simple past and simple present tense verbs	Identifies and differentiates simple past and simple present tense	7. Identifies and utilises correct simple present and simple past form of verbs in the actual usage.
5	ENGLISH	513	Writes paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers	Writes paragraphs using verbal, visual clues.	Compose paragraphs using verbal clues in English.
5	ENGLISH	513	Writes paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers	Writes paragraphs using verbal, visual clues.	Compose paragraphs using visual clues in English.
5	ENGLISH	513	Writes paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers	Writes paragraphs using verbal, visual clues.	3. Constructs paragraph coherently (with the sense of beginning, middle, end).
5	ENGLISH	513	Writes paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers	Writes paragraphs using appropriate punctuation marks and linkers.	4. Uses appropriate punctuation marks in writing paragraphs.
5	ENGLISH	513	Writes paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers	Writes paragraphs using appropriate punctuation marks and linkers.	5. Uses appropriate linkers in writing paragraphs.
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	1. Narrates simple incidents from his/her personal experiences (from first person perspective) in writing.
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	2. Writes short stories of his/her personal life experiences.
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	3. Writes mini autobiography of him/her.
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	4. Narrates simple incidents from his/her friend's life experiences (from third person perspective) in writing.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	5. Writes short stories from life experiences of his/her family members (from third person perspective) in writing.
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	6. Writes a mini biography of his/her friend.
5	ENGLISH	514	Writes a 'mini biography' and 'mini autobiography'	Writes a mini autobiography	7. Writes a mini biography of family members and relatives.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal letters	1. writes appropriate greetings , closure and address for informal letters.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal letters	2. Constructs suitable structure (body of the letter) for letters of greetings in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal letters	3. Constructs suitable structure (body of the letter) for letters of Invitation in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal letters	4. Constructs suitable structure (body of the letter) for letters, expressing emotions in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal letters	5. Constructs suitable structure (body of the letter) for letters asking for needs/necessities in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal message	1.writes suitable greetings and closure for informal messages.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal message	2.Constructs suitable messages for greetings in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal message	3. Constructs suitable messages for invitation in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal message	4.Constructs suitable messages expressing emotions in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Writes informal message	5.Constructs suitable messages asking for help/needs/necessities in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Composes informal e-mails	1. Writes appropriate subject for emails.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Composes informal e-mails	2. Writes appropriate greetings , closure and mail address for emails.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Composes informal e-mails	3.Composes mails for greetings in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Composes informal e-mails	4.Composes mails for invitation in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Composes informal e-mails	5. Composes mails expressing emotions in a precise manner.
5	ENGLISH	515	Writes informal letters, messages and e-mails	Composes informal e-mails	6. Composes mails asking for help/needs/necessities in a precise manner.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	ENGLISH	516	Reads print in the surroundings (advertisements directions, names of places etc), understands and answers queries	Reads, understands and responds to the prints in their surroundings	1. Recognises and uses family words (words related to specific occupation/ places, etc) in day-to-day life situations.
5	ENGLISH	516	Reads print in the surroundings (advertisements directions, names of places etc), understands and answers queries	Reads, understands and responds to the prints in their surroundings	2. Answers to the questions related to names of places, people, display boards, shops, public places, etc in one's day-to-day life situations.
5	ENGLISH	516	Reads print in the surroundings (advertisements directions, names of places etc), understands and answers queries	Reads, understands and responds to the prints in their surroundings	3. Responds to the questions on routes, sign boards and maps in their life context
5	ENGLISH	516	Reads print in the surroundings (advertisements directions, names of places etc), understands and answers queries	Reads, understands and responds to the prints in their surroundings	4. Answers to the queries related to cards like aadhar card, school identity card, visiting cards, etc.
5	ENGLISH	516	Reads print in the surroundings (advertisements directions, names of places etc), understands and answers queries	Reads, understands and responds to the prints in their surroundings	5. Answers to the questions related to simple advertisements in print.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to write stories	1. Rewrites an already existing story as he/ she wish.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to write stories	2. Brainstorms their characters and idea of the story and comes out with a plot and story in the class.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to write stories	3. Writes a short story with the discussed plot and idea.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to write poems	1. Mind maps his /her idea on a topic in relation to its features, beauty, interesting things etc.,
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to write poems	2. Writes a simple poem.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to create posters	1. Writes slogans on topics like save water, avoid junk foods, health and hygiene etc.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to create posters	2. Designs interesting layouts for posters.
5	ENGLISH	517	Attempts to write creatively (stories, poems, posters, etc)	Attempts to create posters	3. Creates simple posters on their favourite topics.
5	ENGLISH	518	Writes and speaks on peace, equality etc suggesting personal views	Writes on peace, equality etc suggesting personal views	1. Writes slogans on the topics peace, equality etc.
5	ENGLISH	518	Writes and speaks on peace, equality etc suggesting personal views	Writes on peace, equality etc suggesting personal views	2. Writes five sentences on the topic in response to questions why and how. (How would you maintain peace in classroom? Why is equality important in the classroom?)
5	ENGLISH	518	Writes and speaks on peace, equality etc suggesting personal views	Speaks on peace, equality etc suggesting personal views	1. Participates in group discussions in the class expressing his/her ideas on peace, equality etc.
5	ENGLISH	518	Writes and speaks on peace, equality etc suggesting personal views	Speaks on peace, equality etc suggesting personal views	2. Participates in debates in the class expressing his/her ideas on peace, equality etc.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	ENGLISH	518	Writes and speaks on peace, equality etc suggesting personal views	Speaks on peace, equality etc suggesting personal views	3. Speaks for and against the topics like peace, equality in the class.
5	ENGLISH	518	Writes and speaks on peace, equality etc suggesting personal views	Speaks on peace, equality etc suggesting personal views	4. Suggests his/her ideas to improve peace, equality in the classroom.
5	ENGLISH	519	appreciates either verbally / in writing the variety in food, dress, customs and festivals as read / heard in his / her day-to-day life, in storybooks / heard in narrative / seen in videos, films etc.	Appreciates from day-to day life, storybooks, narrative, videos, films etc.	1. Names various food, dress, customs and festivals
5	ENGLISH	519	appreciates either verbally / in writing the variety in food, dress, customs and festivals as read / heard in his / her day-to-day life, in storybooks / heard in narrative / seen in videos, films etc.	Appreciates from day-to day life, storybooks, narrative, videos, films etc.	2. Learns and shares from day-to-day life, storybooks, narratives, videos, films etc.
5	ENGLISH	519	appreciates either verbally / in writing the variety in food, dress, customs and festivals as read / heard in his / her day-to-day life, in storybooks / heard in narrative / seen in videos, films etc.	Appreciates from day-to day life, storybooks, narrative, videos, films etc.	3. Reads and retells storybooks and narratives
5	ENGLISH	519	appreciates either verbally / in writing the variety in food, dress, customs and festivals as read / heard in his / her day-to-day life, in storybooks / heard in narrative / seen in videos, films etc.	Appreciates from day-to day life, storybooks, narrative, videos, films etc.	4. Watches videos, films and gives reviews etc.,
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Dramatize role-plays effectively.	Recognises and describes the theme/character.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Dramatize role-plays effectively.	Uses appropriate words/sentences to represent the character.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Dramatize role-plays effectively.	Expresses emotions through voice modulation, facial expression and gestures to represent the character.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Dramatize role-plays effectively.	Delivers dialogues correctly and performs the role.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in group discussion.	Relate and recalls the theme for discussion.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in group discussion.	List out the collected information clearly.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in group discussion.	Discusses ideas in the group.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in group discussion.	Presents the collected information clearly.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in group discussion.	Uses appropriate words/sentences during the discussion.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in debate.	Expresses ideas to support their points in debate.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in debate.	Records views clearly.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in debate.	Argues with relevant examples, facts and reasons.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in debate.	Addresses opponent's arguments with counter evidence.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in debate.	Uses all style features to convince the audience and debaters.
6	ENGLISH	601	Participates in activities in English like Roleplay, Group discussion, Debate etc.	Executes effective participation in debate.	Delivers dialogues humorously and thoughtfully.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Recites poem aloud.	Recalls the poem thoroughly.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Recites poem aloud.	Presents the poem without error.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Recites poem aloud.	Employs proper posture and gestures.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Recites poem aloud.	Recites poems audibly and rhythmically.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Recites poem aloud.	Expresses the poem with perfect pronunciation, proper stress and varied tone.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Sings songs harmoniously/attractively.	
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Sings songs harmoniously/attractively.	Sings the song with perfect pronunciation.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Sings songs harmoniously/attractively.	Sings the song with proper gestures according to the mood of the song.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Sings songs harmoniously/attractively.	Sings the song audibly.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Sings songs harmoniously/attractively.	Sings the song with steady tempo.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Uses appropriate jokes in appropriate places.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Expresses the jokes with the topic concerned.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Present jokes with appropriate timing sense and voice modulation.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Tells jokes from daily routine.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Present jokes with appropriate timing sense

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Shares jokes from daily routine
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Expresses jokes effectively.	Shares the jokes with proper voice modulation
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Tells riddles clearly.	Picks and states relevant riddles to the class atmosphere.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Tells riddles clearly.	Tells appropriate clues for the riddles posted.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Tells riddles clearly.	Uses strategies to derive answers from the audience.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Practise tongue twisters keenly.	Memorizes and presents the tongue twisters without error.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Practise tongue twisters keenly.	Tells meaningful tongue twisters.
6	ENGLISH	602	Recites and shares Poems, Songs, Jokes, Riddles, Tongue Twisters etc.	Practise tongue twisters keenly.	Employ appropriate stress, pause, intonation and pronunciation.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Answers to oral messages.	Responds to oral messages immediately.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Answers to oral messages.	Arises/ Poses questions for clarification.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Answers to oral messages.	Uses appropriate words/sentences to respond.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Answers to oral messages.	States his/her own view effectively.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Responds to telephonic conversations in English and communicate them in English or home language.	Attends/opens the call with greetings.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Responds to telephonic conversations in English and communicate them in English or home language.	Identifies the caller's questions/issues.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Responds to telephonic conversations in English and communicate them in English or home language.	Tells through clear, understandable, pleasant, cheerful tone.
6	ENGLISH	603	Responds to Oral messages, Telephonic communication in English and communicates them in English or home language	Responds to telephonic conversations in English and communicate them in English or home language.	Closes the call with appropriate expressive words.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	604	Responds to announcements and instructions made in class, school assembly, railway station and in other public places	Responds to announcements and instructions made in class, school assembly, railway station.	Listen and records/relates carefully to what is announced or instructed.
6	ENGLISH	604	Responds to announcements and instructions made in class, school assembly, railway station and in other public places	Responds to announcements and instructions made in class, school assembly, railway station.	Notes down the time, date, place/spot and matter.
6	ENGLISH	604	Responds to announcements and instructions made in class, school assembly, railway station and in other public places	Responds to announcements and instructions made in class, school assembly, railway station.	Clarifies doubts regarding to announcement/instruction.
6	ENGLISH	604	Responds to announcements and instructions made in class, school assembly, railway station and in other public places	Responds to announcements and instructions made in class, school assembly, railway station.	Clarifies doubts regarding to announcement/instruction
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Identifies the main ideas.
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Analyses the characterisation.
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Arranges the ideas and events.
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Compares and differentiates his/her personal experiences with the characters.
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Identifies the main ideas
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Analyses the characterisation
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Arranges the ideas and events
6	ENGLISH	605	Reads a variety of texts in English/Braille and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences	Examines variety of texts in English comprehensively.	Compares and differentiates his/her personal experiences with the characters

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the notice board.	Explains the content from the notice board.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the notice board.	Describes the time, place and date.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the notice board.	Responds promptly to the content in the notice board.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the notice board.	Explains the content from the notice board
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the notice board.	Describes the time, place, date
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the notice board.	Responds promptly for the content of the notice board
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Lists and recalls the information from the newspaper.	Distinguish the types of news.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Lists and recalls the information from the newspaper.	Reproduces the headlines.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Lists and recalls the information from the newspaper.	Expresses the detailed information for the newspaper.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Lists and recalls the information from the newspaper.	Reproduces the headlines
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Lists and recalls the information from the newspaper.	Expresses the detailed information for the newspaper
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Surfs and collect the information from the internet.	Delivers promptly recording the information collected from the internet.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Surfs and collect the information from the internet.	Summarizes the ideas effectively.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the tables.	Reports the data promptly.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the tables.	Explains the information from the table given.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the tables.	Expresses the important things from the table.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Reports the information from the tables.	States the main ideas given.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Interprets the information from charts.	Lists out the content of the chart.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Interprets the information from charts.	Delivers the content given in the chart.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Describes the information from diagrams.	Lists out the content of the diagrams.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Describes the information from diagrams.	Delivers the content given in the diagrams.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Observes and expresses for the information from the maps.	Expresses correctly what the map shows.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Observes and expresses for the information from the maps.	Acts promptly as per the information given.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Observes and expresses for the information from the maps.	Interprets the geographical information portrayed.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Observes and expresses for the information from the maps.	Presents essential information such as distance, direction, natural and man made features.
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Observes and expresses for the information from the maps.	Interprets the geographical information portrayed
6	ENGLISH	606	Reads to seek information from notice board, newspaper, internet, tables, charts, diagrams and maps etc.	Observes and expresses for the information from the maps.	Derives essential information presents such as distance, direction, natural and man made features and topographical
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Gives verbal response immediately.
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Responds according to the type of questions verbally/writing.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Uses complete sentences while answering.
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Records the content grammatically.
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Responds according to the type of questions verbally/writing
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Uses complete sentences while answering
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Records the content grammatically
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Identifies new words/unfamiliar words.
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Finds out meanings using dictionary.
6	ENGLISH	607	Responds to a variety of questions on familiar and unfamiliar texts verbally and in writing	Responds to variety of questions on familiar texts verbally and in writing.	Uses complete, grammatically accurate sentences while answering.
6	ENGLISH	608	Uses synonyms, antonyms appropriately deduces word meanings from clues in context while reading a variety of texts	Recognizes the meanings of words from clues in context while reading a variety of texts.	Underlines the new words and finds out its meanings and opposites.
6	ENGLISH	608	Uses synonyms, antonyms appropriately deduces word meanings from clues in context while reading a variety of texts	Recognizes the meanings of words from clues in context while reading a variety of texts.	Expands vocabulary using context clues.
6	ENGLISH	608	Uses synonyms, antonyms appropriately deduces word meanings from clues in context while reading a variety of texts	Recognizes the meanings of words from clues in context while reading a variety of texts.	Checks any prefixes or suffixes given.
6	ENGLISH	608	Uses synonyms, antonyms appropriately deduces word meanings from clues in context while reading a variety of texts	Recognizes the meanings of words from clues in context while reading a variety of texts.	Discovers the meaning of a word by relating to the surrounding text for synonyms and antonyms.
6	ENGLISH	608	Uses synonyms, antonyms appropriately deduces word meanings from clues in context while reading a variety of texts	Recognizes the meanings of words from clues in context while reading a variety of texts.	Discovers the meaning of a word by relating to the surrounding text for synonyms and antonyms
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Writes without mistakes/errors.
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Locates the words correctly and legibly using proper spacing.
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Presents impressive handwriting.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Locates the punctuation marks correctly.
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Writes without mistakes/errors
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Locates the words correctly and legibly
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Uses proper space to write neatly
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Presents impressive handwriting
6	ENGLISH	609	Writes words/phrases/simple sentences and short paragraphs as dictated by the teacher	Records/Reproduces words/phrases/sentences/paragraphs as dictated.	Locates the punctuation marks correctly
6	ENGLISH	610	Use meaningful sentences to describe/narrate factual/imaginary situations in speech and writing.	Use meaningful sentences to describe/narrate factual/imaginary situations in speech.	Explains the situations in speech/writing.
6	ENGLISH	610	Use meaningful sentences to describe/narrate factual/imaginary situations in speech and writing.	Use meaningful sentences to describe/narrate factual/imaginary situations in writing.	Describes the situations in speech/writing.
6	ENGLISH	610	Use meaningful sentences to describe/narrate factual/imaginary situations in speech and writing.	Use meaningful sentences to describe/narrate factual/imaginary situations in writing.	Lists out the ideas from his/her imagination for speech/writing.
6	ENGLISH	610	Use meaningful sentences to describe/narrate factual/imaginary situations in speech and writing.	Use meaningful sentences to describe/narrate factual/imaginary situations in writing.	Describes the factual situation for speech/writing.
6	ENGLISH	611	Refers to dictionary to check meaning and spelling, and to suggested websites for information.	Uses the dictionary to check the meaning and spelling.	Understands how to find a word in the dictionary.
6	ENGLISH	611	Refers to dictionary to check meaning and spelling, and to suggested websites for information.	Uses the dictionary to check the meaning and spelling.	Recognizes the spelling and meaning of the words.
6	ENGLISH	611	Refers to dictionary to check meaning and spelling, and to suggested websites for information.	Uses the dictionary to check the meaning and spelling.	Uses the words in proper context.
6	ENGLISH	611	Refers to dictionary to check meaning and spelling, and to suggested websites for information.	Surfs the suggested websites for information.	Learns how to surf the internet for information.
6	ENGLISH	611	Refers to dictionary to check meaning and spelling, and to suggested websites for information.	Surfs the suggested websites for information.	Uses the suggested websites to seek information from the net.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using noun.	Describes the nouns.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using noun.	Uses nouns and writes grammatically correct sentences.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using pronoun.	Describes the pronouns.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using pronoun.	Uses pronouns and writes grammatically correct sentences.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using verb.	Describes the verbs.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using verb.	Uses verbs and writes grammatically correct sentences.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using adverbs.	Describes the adverbs and determiners.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using adverbs.	Uses adverbs and writes grammatically correct sentences.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using determiners.	Recognizes the wrong usage of noun, pronoun, adverb, verbs and determiners.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using determiners.	Applies grammar rules and writes correct sentences.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using determiners.	Describes the situations given.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using determiners.	Lists out information from thinking about the situation.
6	ENGLISH	612	Writes grammatically correct sentences for a variety of situations, using noun,pronoun,verb,adverb, determiners,etc.	Writes grammatically correct sentences for using determiners.	Lists out information from the thinking for the situation.
6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Drafts and revises short paragraph based on verbal, print and visual clues.	Responds promptly from the clues given.
6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Drafts and revises short paragraph based on verbal, print and visual clues.	Frames sentences related to the clues given.
6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Drafts and revises short paragraph based on verbal, print and visual clues.	Uses proper conjunctions in the paragraph.
6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Drafts and revises short paragraph based on verbal, print and visual clues.	Revises the paragraph based on feedback or given clues.
6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Writes based on verbal, print and visual clues	Recognizes the verbal/print/visual clues.

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6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Writes based on verbal, print and visual clues	Uses appropriate sentences based on verbal/print/visual clues.
6	ENGLISH	613	Drafts, revises and writes short paragraphs based on verbal, print and visual clues	Writes based on verbal, print and visual clues	Makes them into paragraphs with proper conjunctions.
6	ENGLISH	614	Writes coherently with focus on appropriate beginning, middle and end in English/Braille	Writes coherently with appropriate beginning, middle and end in English/Braille.	Uses the appropriate subordinate and coordinate conjunctions in the beginning/middle/end in English/Braille.
6	ENGLISH	614	Writes coherently with focus on appropriate beginning, middle and end in English/Braille	Writes coherently with appropriate beginning, middle and end in English/Braille.	Uses the proper punctuation in the beginning, middle/end in Braille/English.
6	ENGLISH	615	Writes messages, invitations, short paragraphs and letters (formal and informal) and with a sense of audience.	Writes messages and invitations.	Understands the type of writing messages / invitation.
6	ENGLISH	615	Writes messages, invitations, short paragraphs and letters (formal and informal) and with a sense of audience.	Writes messages and invitations.	Writes messages /invitation /paragraphs.
6	ENGLISH	615	Writes messages, invitations, short paragraphs and letters (formal and informal) and with a sense of audience.	Writes messages and invitations.	Realizes the difference between formal letter and informal letter.
6	ENGLISH	615	Writes messages, invitations, short paragraphs and letters (formal and informal) and with a sense of audience.	Writes messages and invitations.	Understands salutations for formal letter/informal letters.
6	ENGLISH	615	Writes messages, invitations, short paragraphs and letters (formal and informal) and with a sense of audience.	Writes messages and invitations.	Understands Salutations the formal letter/informal letters
6	ENGLISH	616	Visits a language laboratory	Visits a language laboratory.	Uses equipments available in the laboratory.
6	ENGLISH	617	Writes a book review	Writes a book review	Expresses promptly from what he learns.
6	ENGLISH	617	Writes a book review	Writes a book review	Explains the pros and cons of the book.
7	ENGLISH	701	Answer questions orally and in writing on a variety of texts	Answer questions orally and in writing on a variety of texts.	Describes the content.
7	ENGLISH	701	Answer questions orally and in writing on a variety of texts	Answer questions orally and in writing on a variety of texts.	Note down the characters.
7	ENGLISH	701	Answer questions orally and in writing on a variety of texts	Answer questions orally and in writing on a variety of texts.	Sequences the events.
7	ENGLISH	701	Answer questions orally and in writing on a variety of texts	Answer questions orally and in writing on a variety of texts.	Answer the questions based on the reading.
7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Narrates stories with appropriate pause, intonation and pronunciation.	Describes the situation.
7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Narrates stories with appropriate pause, intonation and pronunciation.	Narrates the story with appropriate pause and intonation.
7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Narrates stories with appropriate pause, intonation and pronunciation.	Frames meaningful sentences.

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7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Narrates stories with appropriate pause, intonation and pronunciation.	Sequences the events in a story.
7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Recites poems with appropriate pause intonation and pronunciation.	Recites a short poem with all paralinguistic features.
7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Recites poems with appropriate pause intonation and pronunciation.	Recites the poem meaningfully.
7	ENGLISH	702	Read aloud the stories and recites poems with appropriate pause intonation and pronunciation	Recites poems with appropriate pause intonation and pronunciation.	Sings songs with action.
7	ENGLISH	703	Participates in different activities in English such as roleplay, poetry recitation, skits,drama, debate, speech, elocution, declamation, quiz,etc. organised by other such organisation.	Participates in different activities in English.	States the theme and characters.
7	ENGLISH	703	Participates in different activities in English such as roleplay, poetry recitation, skits,drama, debate, speech, elocution, declamation, quiz,etc. organised by other such organisation.	Participates in different activities in English.	Collects relevant information to support the theme.
7	ENGLISH	703	Participates in different activities in English such as roleplay, poetry recitation, skits,drama, debate, speech, elocution, declamation, quiz,etc. organised by other such organisation.	Participates in different activities in English.	Speaks dialogues to represent the character.
7	ENGLISH	703	Participates in different activities in English such as roleplay, poetry recitation, skits,drama, debate, speech, elocution, declamation, quiz,etc. organised by other such organisation.	Participates in different activities in English.	Speaks out one's thoughts and feelings towards various incidents.
7	ENGLISH	703	Participates in different activities in English such as roleplay, poetry recitation, skits,drama, debate, speech, elocution, declamation, quiz,etc. organised by other such organisation.	Participates in different activities in English.	Communicates fluently in English.
7	ENGLISH	704	Engages in conversation in English with family, friends and people from different professions such as shopkeeper, salesman,etc. with appropriate vocabulary.	Engages in conversation in English with family, friends and people from different professions.	State the professional terms in English.
7	ENGLISH	704	Engages in conversation in English with family, friends and people from different professions such as shopkeeper, salesman,etc. with appropriate vocabulary.	Engages in conversation in English with family, friends and people from different professions.	Frames suitable questions related to different profession.
7	ENGLISH	704	Engages in conversation in English with family, friends and people from different professions such as shopkeeper, salesman,etc. with appropriate vocabulary.	Engages in conversation in English with family, friends and people from different professions.	Performs role play of family members and professionals.
7	ENGLISH	704	Engages in conversation in English with family, friends and people from different professions such as shopkeeper, salesman,etc. with appropriate vocabulary.	Engages in conversation in English with family, friends and people from different professions.	Writes real life conversation.

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7	ENGLISH	705	Responds to different kinds of instructions, requests, directions in varied contexts such as bank, railway station, etc.	Responds to different kinds of instructions.	Recalls instructions and announcements
7	ENGLISH	705	Responds to different kinds of instructions, requests, directions in varied contexts such as bank, railway station, etc.	Responds to different kinds of instructions.	List out the set of instructions
7	ENGLISH	705	Responds to different kinds of instructions, requests, directions in varied contexts such as bank, railway station, etc.	Responds to different kinds of instructions.	Answer the questions based on different kinds of instructions, requests, directions in varied contexts such as bank, railway station, etc.
7	ENGLISH	705	Responds to different kinds of instructions, requests, directions in varied contexts such as bank, railway station, etc.	Responds to different kinds of instructions.	Organises the instructions into correct sequences.
7	ENGLISH	705	Responds to different kinds of instructions, requests, directions in varied contexts such as bank, railway station, etc.	Responds to different kinds of instructions.	Responds accordingly to the instruction.
7	ENGLISH	706	Speaks about excerpts, dialogues, skits, short films, news and debate on TV, radio, audio-video programmes on suggested websites.	Speaks in varied contexts.	Summarises the important information they have gathered in reading.
7	ENGLISH	706	Speaks about excerpts, dialogues, skits, short films, news and debate on TV, radio, audio-video programmes on suggested websites.	Speaks in varied contexts.	States the theme.
7	ENGLISH	706	Speaks about excerpts, dialogues, skits, short films, news and debate on TV, radio, audio-video programmes on suggested websites.	Speaks in varied contexts.	Speaks out thoughts fluently.
7	ENGLISH	706	Speaks about excerpts, dialogues, skits, short films, news and debate on TV, radio, audio-video programmes on suggested websites.	Speaks in varied contexts.	Uses appropriate words/ sentences to represent the topic.
7	ENGLISH	707	Asks and responds to questions based on texts (from books or other resources)and out of curiosity	Answers the questions based on text.	Uses appropriate vocabulary and accurate sentences in framing and answering questions.
7	ENGLISH	707	Asks and responds to questions based on texts (from books or other resources)and out of curiosity	Answers the questions based on text.	Answers questions in a clear, easily understandable language.
7	ENGLISH	707	Asks and responds to questions based on texts (from books or other resources)and out of curiosity	Answers the questions based on text.	Answers questions beyond the textbook.
7	ENGLISH	707	Asks and responds to questions based on texts (from books or other resources)and out of curiosity	Answers the questions based on text.	Answers questions in a creative way.
7	ENGLISH	708	Reads textual/non textual materials in English/Braille with comprehension	Interprets textual and non-textual materials by reading and comprehending.	Reads passages from prose.
7	ENGLISH	708	Reads textual/non textual materials in English/Braille with comprehension	Interprets textual and non-textual materials by reading and comprehending.	Identifies the main theme of the passage.
7	ENGLISH	708	Reads textual/non textual materials in English/Braille with comprehension	Interprets textual and non-textual materials by reading and comprehending.	Find out the meaning for the new words in the passage.

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7	ENGLISH	708	Reads textual/non textual materials in English/Braille with comprehension	Interprets textual and non-textual materials by reading and comprehending.	States the meaning of the whole passage.
7	ENGLISH	708	Reads textual/non textual materials in English/Braille with comprehension	Interprets textual and non-textual materials by reading and comprehending.	Answers open and close ended questions based on textual/ non textual materials
7	ENGLISH	709	Identifies details,characters,main idea and sequence of ideas and events in textual/non textual materials	Identifies details, characters, main idea and sequence of ideas and events in textual/non textual materials using story map.	Identifies details, characters, main idea and sequence of ideas and events in text.
7	ENGLISH	709	Identifies details,characters,main idea and sequence of ideas and events in textual/non textual materials	Identifies details, characters, main idea and sequence of ideas and events in textual/non textual materials using story map.	States the story events in his own words.
7	ENGLISH	709	Identifies details,characters,main idea and sequence of ideas and events in textual/non textual materials	Identifies details, characters, main idea and sequence of ideas and events in textual/non textual materials using story map.	Describes the major characters of the story and Interprets the main theme/ plot.
7	ENGLISH	709	Identifies details,characters,main idea and sequence of ideas and events in textual/non textual materials	Identifies details, characters, main idea and sequence of ideas and events in textual/non textual materials using story map.	Lays out the story map.
7	ENGLISH	710	Thinks critically compares and contrasts characters, events ideas,themes and relates to them to life	Writes creatively on a topic.	Expresses thoughts in a creative and critical way.
7	ENGLISH	710	Thinks critically compares and contrasts characters, events ideas,themes and relates to them to life	Writes creatively on a topic.	Compares and contrasts different things.
7	ENGLISH	710	Thinks critically compares and contrasts characters, events ideas,themes and relates to them to life	Writes creatively on a topic.	Reads literary texts and compares the characters.
7	ENGLISH	710	Thinks critically compares and contrasts characters, events ideas,themes and relates to them to life	Writes creatively on a topic.	Reads literary text and compares the themes.
7	ENGLISH	711	Reads to seek information in print/online,notice board,signboards in public places,newspapers hoardings etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	States the topic and collects information for the topic from various sources- print/online, notice board, signboards in public places, newspapers hoardings etc.
7	ENGLISH	711	Reads to seek information in print/online,notice board,signboards in public places,newspapers hoardings etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Consolidates ideas/ information collected from various sources.
7	ENGLISH	711	Reads to seek information in print/online,notice board,signboards in public places,newspapers hoardings etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Organises and prepares a write up based on the collected information.
7	ENGLISH	711	Reads to seek information in print/online,notice board,signboards in public places,newspapers hoardings etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up based on the collected information.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes while listening to teachers teaching.	Writes down information quickly on paper.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes while listening to teachers teaching.	Writes down the concept in his own words.

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7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes while listening to teachers teaching.	Constructs sentences using key words.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes while listening to teachers teaching.	Organises notes properly without losing the essence of the topic.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes from books.	*Rewrites theme and sub themes. *States the story setting, characters, events, problem and resolution.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes from books.	Extracts main ideas.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes from books.	Reviews and summarises the key concepts.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes from books.	Establishes relationship between topics.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes from online materials.	Locates the information from an online source.
7	ENGLISH	712	Takes notes while teacher teaches, from books, online materials	Takes notes from online materials.	Construct simple sentences using key words.
7	ENGLISH	713	Infers the meaning of unfamiliar words by reading them in context	Decoding the meaning of unfamiliar words by understanding the contextual clues.	Processes the reading text.
7	ENGLISH	713	Infers the meaning of unfamiliar words by reading them in context	Decoding the meaning of unfamiliar words by understanding the contextual clues.	Locates the unfamiliar word in the text.
7	ENGLISH	713	Infers the meaning of unfamiliar words by reading them in context	Decoding the meaning of unfamiliar words by understanding the contextual clues.	Uses clues within the text that lead to inference about the word.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out the meaning of a word in dictionary.	Locates the word in dictionary, finds and tells the meaning of a word.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out the meaning of a word in dictionary.	Interprets grammar and syntax information.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out the meaning of a word in dictionary.	Find Out the synonym and antonym for the given word.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out the meaning of a word in dictionary.	Distinguishes relevant from irrelevant information.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out spelling of a word in dictionary.	Locates the spelling of a word in dictionary.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out spelling of a word in dictionary.	Describes word structure.

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7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out spelling of a word in dictionary.	Uses different affixes.
7	ENGLISH	714	Refers dictionary/ thesaurus and encyclopedia to find meanings/ spellings of words , while reading and writing.	Find out spelling of a word in dictionary.	States the syllable scheme of words.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Derives pleasure in reading a variety of texts like adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Selects a reading suitable to their level and interest.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Derives pleasure in reading a variety of texts like adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	States the central idea of the reading text.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Derives pleasure in reading a variety of texts like adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Constructs relationship between ideas and themes.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Derives pleasure in reading a variety of texts like adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Infers the meaning of unfamiliar words in context.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Summarises the adventure story.	Infers a few facts through the story.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Summarises the adventure story.	Exhibits the spirit of adventure exploration.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Summarises the adventure story.	Infers insight into the world they never know.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Summarises the adventure story.	Explains the style of story writing.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Explains the content of biography.	Describes the lives and deeds of great men.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Explains the content of biography.	Exhibits character building.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Explains the content of biography.	Explains better things in life.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Infers sense by reading science fiction.	Defines relationship between technology and environment.

Copy of Outcome mapping

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7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Infers sense by reading science fiction.	States the countless possibilities of future.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Constructs creative imagination by reading fairy tales.	Applies creative imagination.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Constructs creative imagination by reading fairy tales.	Determines common themes of fairy tales.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Constructs creative imagination by reading fairy tales.	Identifies character traits found in fairy tales.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	States the characteristic traits of achievers.	Draws insight into life experiences.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	States the characteristic traits of achievers.	Analyse the motivation, efforts and dedication of the person.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	States the characteristic traits of achievers.	Evaluates his/ her character in the light of personality traits of achievers.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Shares information about places of importance, explains adventure during the trip by reading travelogue.	Identifies character traits found in fairy tales.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Shares information about places of importance, explains adventure during the trip by reading travelogue.	States writers experience during travel.
7	ENGLISH	715	Reads a variety of texts for pleasure, eg. Adventure stories, science fiction, fairy tales, biography, autobiography and travelogue.	Shares information about places of importance, explains adventure during the trip by reading travelogue.	Listed out the events occurred during the trip.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb, etc.	Uses grammatical forms correctly in speaking and writing.	Describes the rules that govern the uses of the language.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb, etc.	Uses grammatical forms correctly in speaking and writing.	Determines the structure of English language.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb, etc.	Uses grammatical forms correctly in speaking and writing.	Uses correct patterns of the language.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses grammatical forms correctly in speaking and writing.	Practices grammar in a meaningful real life situation.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses the grammatical form and noun in speaking and writing.	Classify grammatical form and explain it with examples.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses the grammatical form and noun in speaking and writing.	Identifies and classifies noun in the given sentence.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses the grammatical form and noun in speaking and writing.	Uses nouns in real life communication.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate pronoun in speaking and writing.	States the definition of pronoun.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate pronoun in speaking and writing.	Recognises pronouns and distinguishes them from other parts of speech.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate pronoun in speaking and writing.	Distinguishes singular, plural, subject and object pronouns.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate pronoun in speaking and writing.	Uses correct pronouns in sentences.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate verb form in speaking and writing.	Understands and classify different types of verbs.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate verb form in speaking and writing.	Identify verbs in various sentences.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate verb form in speaking and writing.	Uses past, present, future tense forms correctly in a sentence.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate verb form in speaking and writing.	Differentiates direct and indirect speech.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate verb form in speaking and writing.	Identifies the speech - Direct and Reported speech.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate verb form in speaking and writing.	Rewrites the sentence by changing the speech.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Identifies determiners within sentences.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Uses determiners accurately within a sentence.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Describes preposition: a word placed before noun or pronoun to show place, time and direction.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Identifies prepositions.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Uses prepositions in sentences.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Differentiates active and passive voice.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Identifies the voice of the verb in each sentence.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate determiners in speaking and writing.	Rewrites the sentence by changing the voice.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adjective in speaking and writing.	Identifies adjectives in a sentence.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adjective in speaking and writing.	Distinguishes shades of meaning among related adjectives.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adjective in speaking and writing.	Uses adjectives correctly in a sentence.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adjective in speaking and writing.	Categorises and applies the three degrees of comparison.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adjective in speaking and writing.	Uses degrees of comparison in communication.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adjective in speaking and writing.	Transforms sentence into other degree of comparison
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adverb in speaking and writing.	Describes the role and function of adverb.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adverb in speaking and writing.	States how to modify verbs by telling something is done.
7	ENGLISH	716	Uses appropriate grammatical forms in communication(eg. Noun, pronoun, verb, determiners, time and tense, passivation, adjective, adverb,etc.	Uses appropriate adverb in speaking and writing.	Uses adverb in context.
7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Determines the main ideas/ themes conveyed in the passage.
7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Frames topic sentence and add supplementary details to maintain the focus of the topic sentence.

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7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Connects ideas between sentences in a paragraph.
7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Applies thematic unity in a paragraph.
7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Uses punctuation marks correctly to attain clarity of thoughts.
7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Uses simple transitions such as- in addition, therefore, furthermore, thus, at the same time, etc. to attain coherence.
7	ENGLISH	717	Organises sentences coherently in English/in Braille with the help of verbal and visual clues and with a sense of audience	Arrange sentences in a logical sequence.	Uses chronological order for time based incidents, Uses spatial order for describing things and Uses theoretical order for association of ideas.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Writes formal letters.	Differentiates official letter from personal letter.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Writes formal letters.	Constructs the format of an informal letter.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Writes formal letters.	Establishes and maintain a formal style and objective tone.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Writes formal letters.	Writes for specific objective and follows coherence.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Records life events in personal diary.	Expresses feeling, thoughts, ideas, imagination in writing.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Records life events in personal diary.	Recalls experience and record it writing.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Records life events in personal diary.	Constructs simple sentences.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Records life events in personal diary.	Expresses creativity in writing.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts email.	Follows the rules of email drafting.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts email.	Categorises the formal, informal and semi-formal emails.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts email.	Writes short meaningful sentences.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts email.	Practices technical to draft email.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts SMS.	Uses the quickest means of communication in a brief manner.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts SMS.	Employs brevity in choosing words in communication.
7	ENGLISH	718	Writes formal letters, personal diary, list, email, sms, etc	Drafts SMS.	Constructs meaningful messages.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to gender.	Defines gender sensitivity.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to gender.	Specifies the feelings of others.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to gender.	Demonstrates sense of respect and team spirit.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to gender.	Writes on topics such as personal freedom, gender equity and protection against all forms of aggression.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to environment.	Expresses awareness on environmental issues.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to environment.	Adapts writing styles for environmental theme related essays, slogans, rhyme, story and skit.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to environment.	Describes environmental specific topics - Save earth water, conservation, climate change, environmental justice and new technologies.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to cultural diversity.	Defines cultural diversity.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to cultural diversity.	States the uniqueness of culture and ethnic heritage.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to cultural diversity.	Infers the attitudes, skills and knowledge function in various cultures.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to cultural diversity.	States ways to eliminate racism and discrimination in society.
7	ENGLISH	719	Writes descriptions/ narratives showing sensitivity to gender, environment and appreciation of cultural diversity.	Writes descriptions/ narratives which shows sensitivity to cultural diversity.	Makes suggestions to achieve social, political, economic and education equity.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Converts story into dialogue strips.	Identify characters and understand the story.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Converts story into dialogue strips.	Cuts down story into dialogue for all characters in the story.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Converts story into dialogue strips.	Writes dialogue in a brief and impactful way.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Converts story into dialogue strips.	Uses punctuation marks correctly.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Converts story into dialogue strips.	Rewrites dialogue for all characters.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Writes story from dialogues.	Frames simple dialogue.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Writes story from dialogues.	Explains characters role.
7	ENGLISH	720	Writes dialogues from a story and story from dialogues	Writes story from dialogues.	Writes it in a story format and makes it as a paragraph.
7	ENGLISH	721	Visit a language laboratory	Visits a language lab.	Visits language lab in their school locality.
7	ENGLISH	721	Visit a language laboratory	Visits a language lab.	Describes various aspects of an English language lab.
7	ENGLISH	721	Visit a language laboratory	Visits a language lab.	States the software installed in the language lab.
7	ENGLISH	721	Visit a language laboratory	Visits a language lab.	Analyses listening and speaking skill development.
7	ENGLISH	721	Visit a language laboratory	Visits a language lab.	Fill up a format based on observation of language lab.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Exhibits interest in reading books which is interesting to them.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Writes title, author, publisher and genre of the book.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Describes the main ideas/ major characters in the book.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Reviews writer's style and coherence of thoughts.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Summarises the theme in his words.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Expresses their views/ideas/feelings/ thoughts impression about the book.
7	ENGLISH	722	Writes a book review.	Writes a book review.	Rates the book.
8	ENGLISH	801	Responds to instructions and announcements in school and public places viz. railway station, market, airport, cinema hall and act accordingly.	Respond to instructions and announcements in school and public places.	Recall instructions and announcements in school and public places.
8	ENGLISH	801	Responds to instructions and announcements in school and public places viz. railway station, market, airport, cinema hall and act accordingly.	Respond to instructions and announcements in school and public places.	Lists out the set of instructions.

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8	ENGLISH	801	Responds to instructions and announcements in school and public places viz. railway station, market, airport, cinema hall and act accordingly.	Respond to instructions and announcements in school and public places.	Responds to the instructions.
8	ENGLISH	801	Responds to instructions and announcements in school and public places viz. railway station, market, airport, cinema hall and act accordingly.	Respond to instructions and announcements in school and public places.	Organize the instructions into correct sequence and respond accordingly.
8	ENGLISH	801	Responds to instructions and announcements in school and public places viz. railway station, market, airport, cinema hall and act accordingly.	Respond to instructions and announcements in school and public places.	Listen and relates to the instructions and announcements in public places viz. railway station, market, airport and cinema hall.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	The children listen to audio clippings regarding introducing guest in English.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	The children list out the introductory phrases.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	Construct meaningful sentences for introducing guests.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	Introduces guests by organising and sequencing the gathered points using appropriate gestures.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	The children demonstrate the act of introducing guests.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	Identifies and lists vocabulary related to various professions.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	The children identify vocabulary related to various professions and their nature of work.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	Frame questions appropriately and perform mock interview focusing the interviewee.
8	ENGLISH	802	Introduces guests in English, interviews people by asking questions based on the work they do.	Introduce guests and interview people by asking questions based on their professions.	The children practice to perform mock interview using good communication techniques.
8	ENGLISH	803	Engages in conversations in English with people from different professions such as bank staff, railway staff, etc. using appropriate vocabulary.	Engages in conversations in English with people from different professions.	Use appropriate vocabulary with respect to various professions.
8	ENGLISH	803	Engages in conversations in English with people from different professions such as bank staff, railway staff, etc. using appropriate vocabulary.	Engages in conversations in English with people from different professions.	frame suitable questions related to different professions.
8	ENGLISH	803	Engages in conversations in English with people from different professions such as bank staff, railway staff, etc. using appropriate vocabulary.	Engages in conversations in English with people from different professions.	Conduct mock conversation with famous professionals.
8	ENGLISH	803	Engages in conversations in English with people from different professions such as bank staff, railway staff, etc. using appropriate vocabulary.	Engages in conversations in English with people from different professions.	The children frame suitable questions related to different professions.
8	ENGLISH	803	Engages in conversations in English with people from different professions such as bank staff, railway staff, etc. using appropriate vocabulary.	Engages in conversations in English with people from different professions.	The children respond appropriately to the questions.

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8	ENGLISH	803	Engages in conversations in English with people from different professions such as bank staff, railway staff, etc. using appropriate vocabulary.	Engages in conversations in English with people from different professions.	The children conduct mock conversation with famous professionals.
8	ENGLISH	804	Uses formulaic/ polite expressions to communicate such as 'May I borrow your book?', 'I would like to differ' etc.	Uses formulaic/ polite expressions to communicate.	Identify the formulaic expressions in day to day life.
8	ENGLISH	804	Uses formulaic/ polite expressions to communicate such as 'May I borrow your book?', 'I would like to differ' etc.	Uses formulaic/ polite expressions to communicate.	Discusses and present the conventionalised expressions used in social interaction.
8	ENGLISH	804	Uses formulaic/ polite expressions to communicate such as 'May I borrow your book?', 'I would like to differ' etc.	Uses formulaic/ polite expressions to communicate.	Practice a model dialogue or role-play based on polite expressions.
8	ENGLISH	804	Uses formulaic/ polite expressions to communicate such as 'May I borrow your book?', 'I would like to differ' etc.	Uses formulaic/ polite expressions to communicate.	The children know the conventionalised expressions and functions in social interaction.
8	ENGLISH	804	Uses formulaic/ polite expressions to communicate such as 'May I borrow your book?', 'I would like to differ' etc.	Uses formulaic/ polite expressions to communicate.	The children practice a model dialogue or role-play based on polite expressions.
8	ENGLISH	805	Speaks short prepared speech in morning assembly.	Speaks short prepared speech in morning assembly.	Collects supporting evidences for the main message.
8	ENGLISH	805	Speaks short prepared speech in morning assembly.	Speaks short prepared speech in morning assembly.	Aims for brevity.
8	ENGLISH	805	Speaks short prepared speech in morning assembly.	Speaks short prepared speech in morning assembly.	Expresses the ideas and thoughts clearly and concisely.
8	ENGLISH	805	Speaks short prepared speech in morning assembly.	Speaks short prepared speech in morning assembly.	The children practice to engage audience with proper eye contact.
8	ENGLISH	805	Speaks short prepared speech in morning assembly.	Speaks short prepared speech in morning assembly.	The children speak with confidence.
8	ENGLISH	806	Speaks about objects / events in the class / school environment and outside surroundings.	Speaks about objects / events in the class / school environment and outside surroundings.	Frames simple sentences in describing objects.
8	ENGLISH	806	Speaks about objects / events in the class / school environment and outside surroundings.	Speaks about objects / events in the class / school environment and outside surroundings.	Uses new language items in presentation.
8	ENGLISH	806	Speaks about objects / events in the class / school environment and outside surroundings.	Speaks about objects / events in the class / school environment and outside surroundings.	Speaks with proper pronunciation, stress and pause.
8	ENGLISH	806	Speaks about objects / events in the class / school environment and outside surroundings.	Speaks about objects / events in the class / school environment and outside surroundings.	The children target to concentrate on one particular area of grammar while describing.
8	ENGLISH	807	Participates in grammar games and kinaesthetic activities for language learning	Participates in grammar games and kinaesthetic activities for language learning.	Engages in listening based games that involve repetition, dictation, and listening for clues.
8	ENGLISH	807	Participates in grammar games and kinaesthetic activities for language learning	Participates in grammar games and kinaesthetic activities for language learning.	Plays games with picture flashcards.
8	ENGLISH	807	Participates in grammar games and kinaesthetic activities for language learning	Participates in grammar games and kinaesthetic activities for language learning.	Reads clues for Treasure Hunts.

Copy of Outcome mapping

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8	ENGLISH	807	Participates in grammar games and kinaesthetic activities for language learning	Participates in grammar games and kinaesthetic activities for language learning.	Engages in grammar games that involves whole body responses.
8	ENGLISH	808	Reads excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV, Radio and expresses opinions about them.	Expresses opinions by reading excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV and radio.	Finds out the meanings for the new words identified in the excerpts/ dialogues/ poems/ commentaries of sports/ games speeches/ news/ debates on TV, Radio.
8	ENGLISH	808	Reads excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV, Radio and expresses opinions about them.	Expresses opinions by reading excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV and radio.	Discusses and presents the gist of excerpts/ dialogues/ poems/ commentaries of sports/ games speeches/ news/ debates on TV, Radio.
8	ENGLISH	808	Reads excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV, Radio and expresses opinions about them.	Expresses opinions by reading excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV and radio.	Engages in mock presentation for sports commentaries, interview etc.
8	ENGLISH	808	Reads excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV, Radio and expresses opinions about them.	Expresses opinions by reading excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV and radio.	Expresses opinions for the debates on commentaries of sports/ games speeches/ news/ debates on TV, Radio.
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	The children frame questions in a clear, easily understandable language, without any vagueness.
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	Frames questions based on the passage in the textbook.
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	Frames questions beyond the textbook.
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	Frames questions out of curiosity.
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	Uses appropriate vocabulary and accurate sentences in framing questions.
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	The children use appropriate vocabulary and accurate sentences in framing questions.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	ENGLISH	809	Ask questions in different contexts and situations (eg. based on the text / beyond the text / out of curiosity / while engaging in conversation using appropriate vocabulary and accurate sentences.	Asks questions in different contexts and situations using appropriate vocabulary and accurate sentences.	The children ask relevant questions based on the given context.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Performs/Speaks dialogues appropriately for (role play/skit/ drama).	Describes the theme/ character.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Performs/Speaks dialogues appropriately for (role play/skit/ drama).	Speaks dialogues to represent the character.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Performs/Speaks dialogues appropriately for (role play/skit/ drama).	Uses appropriate words/ sentences learned from the lesson to represent the character.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Communicates in debate/speech/elocution/declamation by understanding and collecting relevant points for the theme.	Explains the theme for the debate/ declamation/ speech/elocution.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Communicates in debate/speech/elocution/declamation by understanding and collecting relevant points for the theme.	Collects relevant points to support the theme.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Communicates in debate/speech/elocution/declamation by understanding and collecting relevant points for the theme.	Delivers/ communicates/speaks the points coherently.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Recites poems.	Summarises the poem.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Recites poems.	Recites the poem meaningfully.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Recites poems.	Recites the poem with proper rhyme with rhythm.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Recites poems.	Recites the poem with proper intonation.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Participates in quiz programmes.	Prepares/ collects questions for the quiz.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Participates in quiz programmes.	Asks the questions one by one.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Participates in quiz programmes.	Answers to the questions.
8	ENGLISH	810	Participates in different events such as role play, poetry recitation, skit, drama, debate, speech, elocution, declamation, quiz, etc., organized by school and other such organizations;	Participates in quiz programmes.	Answers the questions properly
8	ENGLISH	811	Narrates stories (real or imaginary) and real life experiences in English	Narrates stories and real life experiences.	Retells the stories.
8	ENGLISH	811	Narrates stories (real or imaginary) and real life experiences in English	Narrates stories and real life experiences.	Describes the central theme of the stories.
8	ENGLISH	811	Narrates stories (real or imaginary) and real life experiences in English	Narrates stories and real life experiences.	Narrates stories using appropriate words and sentences.
8	ENGLISH	811	Narrates stories (real or imaginary) and real life experiences in English	Narrates stories and real life experiences.	Recalls his/her real life experiences.
8	ENGLISH	811	Narrates stories (real or imaginary) and real life experiences in English	Narrates stories and real life experiences.	Uses appropriate words and sentences to communicate the events/experiences coherently.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of quotations.	Finds out the meaning of key words in the quotations.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of quotations.	Answers questions on quotations.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of quotations.	Explains the meaning of quotations in two or three grammatically correct sentences.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of quotations.	Writes a paragraph on quotations creatively using real life examples.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of sayings.	Finds out the meaning of key words in the sayings.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of sayings.	Answers questions on sayings.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of sayings.	Explains the meaning of sayings.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of sayings.	Writes a paragraph on sayings creatively using real life examples.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of proverbs.	Finds out the meaning of key words in the proverbs.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of proverbs.	Answers questions on proverbs.

Copy of Outcome mapping

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8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of proverbs.	Explains the meaning of proverbs.
8	ENGLISH	812	Interprets quotations, Sayings and Proverbs	Explains the meaning of proverbs.	Writes a paragraph on proverbs creatively using real life examples.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on textual materials.	Finds out the meaning for the new words in the passage from the textbook.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on textual materials.	Answers questions based on the passage from the textbook appropriately.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on textual materials.	Identifies the main theme of the passage from the textbook.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on textual materials.	Sequences the ideas conveyed in the passage.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on textual materials.	Writes summary of the passage using grammatically correct sentences.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on non-textual materials.	Finds out the meaning for the new words in the non-textual materials like newspaper articles/advertisements/pamphlets/stories/poems etc.,
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on non-textual materials.	Answers close ended questions on non-textual materials.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on non-textual materials.	Identifies the main idea and supporting details in the non-textual materials.
8	ENGLISH	813	Reads textual/ non-textual materials in English/Braille with comprehension	Answers questions on non-textual materials.	Answers open ended questions on non-textual materials.
8	ENGLISH	814	Identifies details, characters, main idea and sequence of ideas and events in reading	Identifies details, characters, main idea and sequence of ideas and events in reading.	Answers questions on the details of the story like setting.
8	ENGLISH	814	Identifies details, characters, main idea and sequence of ideas and events in reading	Identifies details, characters, main idea and sequence of ideas and events in reading.	Describes the characters in his own words.
8	ENGLISH	814	Identifies details, characters, main idea and sequence of ideas and events in reading	Identifies details, characters, main idea and sequence of ideas and events in reading.	Chooses the characters he likes the most and elucidates the reason for his choice.
8	ENGLISH	814	Identifies details, characters, main idea and sequence of ideas and events in reading	Identifies details, characters, main idea and sequence of ideas and events in reading.	Explains the main idea conveyed in the story.
8	ENGLISH	814	Identifies details, characters, main idea and sequence of ideas and events in reading	Identifies details, characters, main idea and sequence of ideas and events in reading.	Rearranges the jumbled sentences related to the story in a sequential order.
8	ENGLISH	814	Identifies details, characters, main idea and sequence of ideas and events in reading	Identifies details, characters, main idea and sequence of ideas and events in reading.	Identifies the events in respect of the beginning/middle/end of the story.
8	ENGLISH	815	Reads, compares contrasts, thinks critically and relates ideas to life	Reads, compares contrasts, thinks critically and relates ideas to life.	Explains the theme of the given text.
8	ENGLISH	815	Reads, compares contrasts, thinks critically and relates ideas to life	Reads, compares contrasts, thinks critically and relates ideas to life.	Compares and contrasts the characters in the text with real life examples.
8	ENGLISH	815	Reads, compares contrasts, thinks critically and relates ideas to life	Reads, compares contrasts, thinks critically and relates ideas to life.	Compares and contrasts the ideas in the text with real life examples.

Copy of Outcome mapping

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8	ENGLISH	815	Reads, compares contrasts, thinks critically and relates ideas to life	Reads, compares contrasts, thinks critically and relates ideas to life.	Thinks critically and attempts to suggest solution for the problems focused in the texts on his own.
8	ENGLISH	816	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Reads the context.
8	ENGLISH	816	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Identify the unfamiliar words.
8	ENGLISH	816	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Finds the meaning in the dictionary.
8	ENGLISH	816	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Understands the meaning of unfamiliar words in the context.
8	ENGLISH	816	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Finds out the similar words for that unfamiliar words.
8	ENGLISH	816	Infers the meaning of unfamiliar words by reading them in context	Infers the meaning of unfamiliar words by reading them in context.	Uses the words in sentences.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Reads and understands the stories/tales.	Reads the variety of stories.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Reads and understands the stories/tales.	Understands the main theme of the stories/tales.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Reads and understands the stories/tales.	Understand the main characters in the stories/tales.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Reads and understands the stories/tales.	Relates the characters with his/her friends and relatives in the stories/tales.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Narrates fiction and non-fiction.	Identifies the imaginary characters in the fiction.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Narrates fiction and non-fiction.	Identifies the moral and evil things of science fiction.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Narrates fiction and non-fiction.	Identifies the main theme of the non-fiction articles.

Copy of Outcome mapping

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8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Narrates fiction and non-fiction.	Picks out the facts in the non-fiction articles.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Narrates fiction and non-fiction.	Collects the non fiction articles related to the current affair in the newspapers.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Collects travelogues and biographies.	Finds the way to travel a tourism spot from your town/village.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Collects travelogues and biographies.	Finds the distance between your hometown to the tourism spot.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Collects travelogues and biographies.	Calculates the travelling time to reach the tourism spot.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Collects travelogues and biographies.	Collects the biographies of famous people.
8	ENGLISH	817	Reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales also non-fiction articles, narratives, travelogues, biographies, etc.(extensive reading)	Collects travelogues and biographies.	Compares their morals and their lifestyle in the present situations.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in reading.	Identifies the words in alphabetical order.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in reading.	Understands the meaning of words.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in reading.	Finds out guide words in the dictionary, thesaurus and encyclopedia.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in reading.	Knows the vocabulary from the dictionary.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in reading.	Understand the proper pronunciation.

Copy of Outcome mapping

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8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in reading.	Identifies the parts of speech.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in writing.	Finds out American equivalent for the British English word and vice versa.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in writing.	Understands the suffix and prefix of words.
8	ENGLISH	818	Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing	Finds out meaning and spelling in dictionary, thesaurus and encyclopedia in writing.	Understands the meaning with pictures in encyclopedia.
8	ENGLISH	819	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Understands the topic given for write up.
8	ENGLISH	819	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Collects information on the topic given for write up.
8	ENGLISH	819	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Gathers information from online, print materials, notice boards, newspapers etc.
8	ENGLISH	819	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Understands the information collected from online, print materials, notice boards, newspapers etc.
8	ENGLISH	819	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Organises the information collected from online, print materials, notice boards, newspapers etc. into a write up.
8	ENGLISH	819	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up after seeking information in print / online, notice board, newspaper, etc.	Prepares a write up by organizing the collected information coherently.
8	ENGLISH	820	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)	Understands the grammatical forms such as clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.
8	ENGLISH	820	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)	Uses the grammatical forms in sentences.
8	ENGLISH	820	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)	Communicates accurately using appropriate grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.)
8	ENGLISH	821	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Understands the topic given for writing a paragraph.
8	ENGLISH	821	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Collects information on the topic given for writing a paragraph.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	ENGLISH	821	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a draft paragraph.
8	ENGLISH	821	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Revises the paragraph.
8	ENGLISH	821	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Edits the paragraph with necessary details.
8	ENGLISH	821	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalising.	Finalises the paragraph in a coherent and meaningful way.
8	ENGLISH	822	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Understands the punctuation marks.
8	ENGLISH	822	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Collects information on the topic given for writing a paragraph.
8	ENGLISH	822	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Writes a draft paragraph with a proper beginning, middle and end
8	ENGLISH	822	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Writes short paragraphs coherently in English / Braille with a proper beginning, middle and end with appropriate punctuation marks.	Finalises the paragraph with a proper beginning, middle and end with appropriate punctuation marks.
8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Writes answers to textual / non – textual questions after comprehension / inference.	Understands the given textual / non – textual details.
8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Writes answers to textual / non – textual questions after comprehension / inference.	Writes answers to textual / non – textual questions after comprehension / inference.
8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Draws character sketches.	Understand the character
8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Draws character sketches.	Uses appropriate words/ sentences learned from the lesson to write the character sketches.
8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Attempts extrapolative writing.	Understands the situation and use them to make prediction.
8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Attempts extrapolative writing.	Observes the facts or data to make prediction.

Copy of Outcome mapping

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8	ENGLISH	823	Writes answers to textual / non – textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.	Attempts extrapolative writing.	Uses appropriate words / sentences to attempt extrapolative writing.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes messages, personal diary and report by following the procedure.	Understands the procedure in writing messages, personal diary and report
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes messages, personal diary and report by following the procedure.	. Uses appropriate words/ sentences learned from the lesson to write messages, personal diary and report.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes email by following the procedure.	Understands the procedure in writing email.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes email by following the procedure.	Uses appropriate words / sentences learned from the lesson to write email.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes short personal / biographical experiences by following the procedure.	Understands the procedure in writing short personal / biographical experiences.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes short personal / biographical experiences by following the procedure.	Uses appropriate words / sentences learned from the lesson to write short personal / biographical experiences.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes notice, formal letters, descriptions / narratives by following the procedure.	Understands the procedure in writing notice, formal letters, descriptions / narratives.
8	ENGLISH	824	Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc.	Writes notice, formal letters, descriptions / narratives by following the procedure.	Uses appropriate words / sentences learned from the lesson to write notice, formal letters, descriptions / narratives.
8	ENGLISH	825	Develops a skit (dialogues from a story) and story from dialogues.	Create a skit (dialogues from a story)	Understands the given story and finds out the theme.
8	ENGLISH	825	Develops a skit (dialogues from a story) and story from dialogues.	Create a skit (dialogues from a story)	Develops a skit (dialogue) from the given story.
8	ENGLISH	825	Develops a skit (dialogues from a story) and story from dialogues.	Create a story from dialogues.	Understands the given dialogue and finds out the theme.
8	ENGLISH	825	Develops a skit (dialogues from a story) and story from dialogues.	Create a story from dialogues.	Develops a story from the given dialogues.
8	ENGLISH	826	Visits a language laboratory.	Visits a language laboratory with understanding the purpose.	Understands the various aspects of a language laboratory.
8	ENGLISH	826	Visits a language laboratory.	Visits a language laboratory with understanding the purpose.	Uses the language laboratory to learn language.
8	ENGLISH	827	Writes a Book Review.	Writes a Book Review with understanding the purpose.	Understands the information given in the book for writing a Review.

Copy of Outcome mapping

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8	ENGLISH	827	Writes a Book Review.	Writes a Book Review with understanding the purpose.	Identifies the steps involved in Review writing.
8	ENGLISH	827	Writes a Book Review.	Writes a Book Review with understanding the purpose.	Writes a Book Review.
8	ENGLISH	901	Listens to announcements,reads aloud texts, audio/video for information,gist and details;responds by answering accordingly	Listens and reads to gather information and answers questions.	Collects information from radio, tv, announcements in newspapers.
8	ENGLISH	901	Listens to announcements,reads aloud texts, audio/video for information,gist and details;responds by answering accordingly	Listens and reads to gather information and answers questions.	Recognises and gathers main ideas while watching videos.
8	ENGLISH	901	Listens to announcements,reads aloud texts, audio/video for information,gist and details;responds by answering accordingly	Listens and reads to gather information and answers questions.	Answers questions based on the above inputs.
9	ENGLISH	902	Listening & Speaking	Listens to and discusses literary/non-literary inputs in varied contexts to infer, interpret, and appreciate.	Analyse and makes inferences from the audio content.
9	ENGLISH	902	Listening & Speaking	Listens to and discusses literary/non-literary inputs in varied contexts to infer, interpret, and appreciate.	Presents audio content orally in front of his class/in a small group discussion.
9	ENGLISH	902	Listening & Speaking	Listens to and discusses literary/non-literary inputs in varied contexts to infer, interpret, and appreciate.	Gives interpretation of the poem in a class discussion.
9	ENGLISH	902	Listening & Speaking	Listens to and discusses literary/non-literary inputs in varied contexts to infer, interpret, and appreciate.	
9	ENGLISH	902	Listening & Speaking	Listens to and discusses literary/non-literary inputs in varied contexts to infer, interpret, and appreciate.	Speaks on the given topic by listing out his points in a cohesive manner.
9	ENGLISH	903	Speaking & writing	Communicates thoughts, ideas, views and opinions verbally and nonverbally.	Analyses the given topic and collects ideas by noting down the points.
9	ENGLISH	903	Speaking & writing	Communicates thoughts, ideas, views and opinions verbally and nonverbally.	Speaks on a topic for one minute expressing his views/opinions.
9	ENGLISH	903	Speaking & writing	Communicates thoughts, ideas, views and opinions verbally and nonverbally.	Prepares a short passage on the given topic.
9	ENGLISH	903	Speaking & writing	Communicates thoughts, ideas, views and opinions verbally and nonverbally.	Records his observations/reactions to the given news item.
9	ENGLISH	904	Speaking	Speaks fluently with proper pronunciation, intonation and pause using appropriate grammar.	Recites a short poem with all paralinguistic features.
9	ENGLISH	904	Speaking	Speaks fluently with proper pronunciation, intonation and pause using appropriate grammar.	Speaks on an incident/famous personality after adequate preparation.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	905	Listening and Speaking	Listens to and speaks on a variety of verbal inputs viz., debates, speech, group discussion, power points, radio show, interview, mock parliament etc.	Delivers a short speech using the information gleaned.
9	ENGLISH	905	Listening and Speaking	Listens to and speaks on a variety of verbal inputs viz., debates, speech, group discussion, power points, radio show, interview, mock parliament etc.	Participates in a debate defending/opposing a proposition/topic.
9	ENGLISH	905	Listening and Speaking	Listens to and speaks on a variety of verbal inputs viz., debates, speech, group discussion, power points, radio show, interview, mock parliament etc.	Listens to a variety of radio shows presented and collects information.
9	ENGLISH	905	Listening and Speaking	Listens to and speaks on a variety of verbal inputs viz., debates, speech, group discussion, power points, radio show, interview, mock parliament etc.	Searches powerpoints on the web and collects information.
9	ENGLISH	905	Listening and Speaking	Listens to and speaks on a variety of verbal inputs viz., debates, speech, group discussion, power points, radio show, interview, mock parliament etc.	Delivers a short speech using the information from the web.
9	ENGLISH	906	Speaking	Reads aloud and recites poems with proper pronunciation, stress and intonation.	Reads textual/non textual poems aloud with understanding.
9	ENGLISH	906	Speaking	Reads aloud and recites poems with proper pronunciation, stress and intonation.	Identifies the paralinguistic features from the videos.
9	ENGLISH	907	Reading and Writing	Reads with comprehension the given text/materials employing strategies like skimming, scanning, predicting, reviewing and inferring.	Reads an unfamiliar text and answers the questions in writing.
9	ENGLISH	907	Reading and Writing	Reads with comprehension the given text/materials employing strategies like skimming, scanning, predicting, reviewing and inferring.	Reads a report(about a meeting/a book review)and answers specific questions.
9	ENGLISH	907	Reading and Writing	Reads with comprehension the given text/materials employing strategies like skimming, scanning, predicting, reviewing and inferring.	Reads an unfamiliar editorial form newspapers and writes its summary.
9	ENGLISH	907	Reading and Writing	Reads with comprehension the given text/materials employing strategies like skimming, scanning, predicting, reviewing and inferring.	Reads paraphrase of poems and makes inferences by writing on the relevance of the poem to the present day life.
9	ENGLISH	907	Reading and Writing	Reads with comprehension the given text/materials employing strategies like skimming, scanning, predicting, reviewing and inferring.	Completes a story/narration in writing using reasoning .

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	908	Reading & Writing	Reads silently with comprehension, interprets layers of meaning.	Reads a short passage from Shakespeare's play and interprets its significance writing.
9	ENGLISH	908	Reading & Writing	Reads silently with comprehension, interprets layers of meaning.	writes a short passage on poetic quotations from famous poets.
9	ENGLISH	909	Writing	Writes short answers/paragraphs ,reports using appropriate vocabulary and grammar on a given theme.	Writes a composition on a relevant topic with practical examples.
9	ENGLISH	909	Writing	Writes short answers/paragraphs ,reports using appropriate vocabulary and grammar on a given theme.	Corrects a passage filled with wrong use of grammar and diction.
9	ENGLISH	910	Writing	Writes letters (both formal and informal), invitations, advertisements, notices, slogans, messages and emails.	Writes a catchy slogan on the given theme.
9	ENGLISH	910	Writing	Writes letters (both formal and informal), invitations, advertisements, notices, slogans, messages and emails.	Writes informal letters on the given topic.
9	ENGLISH	910	Writing	Writes letters (both formal and informal), invitations, advertisements, notices, slogans, messages and emails.	Design a poster for various functions in an innovative manner.
9	ENGLISH	910	Writing	Writes letters (both formal and informal), invitations, advertisements, notices, slogans, messages and emails.	Sends formal emails .
9	ENGLISH	911	writing	Writes short dialogues and participates in Roleplay.	Writes dialogues and participates in roll play on Beti Bachao-Beti Padhao and Swachh Bharat Abhiyan.
9	ENGLISH	911	writing	Writes short dialogues and participates in Roleplay.	
9	ENGLISH	911	writing	Writes short dialogues and participates in Roleplay.	Writes dialogues and participates in role play on Conservation of Environment and Child Labour.
9	ENGLISH	911	writing	Writes short dialogues and participates in Roleplay.	Writes dialogues and participates in role play on Promotion of literacy.
9	ENGLISH	911	writing	Writes short dialogues and participates in Skits.	Writes dialogues and participates in skit on Beti Bachao-Beti Padhao and Swachh Bharat Abhiyan.
9	ENGLISH	911	writing	Writes short dialogues and participates in Skits.	
9	ENGLISH	911	writing	Writes short dialogues and participates in Skits.	Writes dialogues and participates in skit on Conservation of Environment and Child Labour.
9	ENGLISH	911	writing	Writes short dialogues and participates in Skits.	Writes dialogues and participates in skit on Promotion of literacy.
9	ENGLISH	911	writing	Writes short dialogues and participates in Street plays.	Writes dialogues and participates in Street play Beti Bachao-Beti Padhao and Swachh Bharat Abhiyan.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	911	writing	Writes short dialogues and participates in Street plays.	Writes dialogues and participates in Street play on Conservation of Environment and Child Labour.
9	ENGLISH	911	writing	Writes short dialogues and participates in Street plays.	Writes dialogues and participates in Street play on Promotion of literacy.
9	ENGLISH	912	writing	Uses appropriate punctuation marks, correct spelling of words while taking down dictation.	Uses correct punctuation marks while taking down dictation.
9	ENGLISH	912	writing	Uses appropriate punctuation marks, correct spelling of words while taking down dictation.	Uses correct spelling of words while taking down dictation.
9	ENGLISH	913	writing	Takes notes and make notes while listening to TN news, discussions, speech and summarizes.	Listens to TV news,makes notes and summarizes.
9	ENGLISH	913	writing	Takes notes and make notes while listening to TN news, discussions, speech and summarizes.	Listens during discussions,makes notes and summarizes.
9	ENGLISH	913	writing	Takes notes and make notes while listening to TN news, discussions, speech and summarizes.	Listens during speech,make notes and summarizes.
9	ENGLISH	913	writing	Make notes while reading aloud /silent reading of texts and summarizes.	Taking notes while reading aloud and summarizes.
9	ENGLISH	913	writing	Make notes while reading aloud /silent reading of texts and summarizes.	Taking notes during silent reading and summarizes.
9	ENGLISH	914	organizes and structures thoughts,presents information and opinions in a variety of oral and written forms for different audiences and purposes	Organizes and structures thoughts in a variety of oral and written forms for different audiences and purposes.	Organize and structures thoughts in oral forms for different audiences and purposes.
9	ENGLISH	914	organizes and structures thoughts,presents information and opinions in a variety of oral and written forms for different audiences and purposes	Organizes and structures thoughts in a variety of oral and written forms for different audiences and purposes.	Organize and structures thoughts in written forms for different audiences and purposes.
9	ENGLISH	914	organizes and structures thoughts,presents information and opinions in a variety of oral and written forms for different audiences and purposes	Organizes and presents information and opinions in a variety of oral and written forms for different audiences and purposes.	Organize and presents the information in oral forms for different audiences and purposes.
9	ENGLISH	914	organizes and structures thoughts,presents information and opinions in a variety of oral and written forms for different audiences and purposes	Organizes and presents information and opinions in a variety of oral and written forms for different audiences and purposes.	Organize and presents the information in written forms for different audiences and purposes.
9	ENGLISH	914	organizes and structures thoughts,presents information and opinions in a variety of oral and written forms for different audiences and purposes	Organizes and presents information and opinions in a variety of oral and written forms for different audiences and purposes.	Organize and presents the opinions in oral forms for different audiences and purposes.
9	ENGLISH	914	organizes and structures thoughts,presents information and opinions in a variety of oral and written forms for different audiences and purposes	Organizes and presents information and opinions in a variety of oral and written forms for different audiences and purposes.	Organize and presents the opinions in written forms for different audiences and purposes.
9	ENGLISH	915	speaking and writing	Interprets map/graph and speaks or writes a paragraph based on interpretation.	Interprets the map and gives a speech based on the interpretation.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	915	speaking and writing	Interprets map/graph and speaks or writes a paragraph based on interpretation.	Interprets the map and writes a paragraph based on the interpretation.
9	ENGLISH	915	speaking and writing	Interprets map/graph and speaks or writes a paragraph based on interpretation.	Interprets the graph and gives a speech based on the interpretation.
9	ENGLISH	915	speaking and writing	Interprets map/graph and speaks or writes a paragraph based on interpretation.	Interprets the graph and writes a paragraph based on the interpretation.
9	ENGLISH	915	speaking and writing	Interprets table and speaks or writes a paragraph based on interpretation.	Interprets the table and gives a speech based on the interpretation.
9	ENGLISH	915	speaking and writing	Interprets table and speaks or writes a paragraph based on interpretation.	Interprets the table and writes a paragraph based on the interpretation.
9	ENGLISH	916	writing	Edits passages with appropriate punctuation marks, grammar, and correct spelling.	Writes the passage with appropriate punctuations.
9	ENGLISH	916	writing	Edits passages with appropriate punctuation marks, grammar, and correct spelling.	Writes the passage with correct grammar.
9	ENGLISH	916	writing	Edits passages with appropriate punctuation marks, grammar, and correct spelling.	Writes the passage with correct spelling.
9	ENGLISH	917	writing	Uses grammar items in context such as reporting verb, passive and tense, time and tense.	Change the following sentences as directed.
9	ENGLISH	917	writing	Uses grammar items in context such as reporting verb, passive and tense, time and tense.	Change the voice for the following sentences.
9	ENGLISH	917	writing	Uses grammar items in context such as reporting verb, passive and tense, time and tense.	Uses correct tense form.
9	ENGLISH	918	writing	Uses words, phrases, idioms and word chunks for meaning making in context.	Uses appropriate words to make a meaningful sentence.
9	ENGLISH	918	writing	Uses words, phrases, idioms and word chunks for meaning making in context.	Uses suitable phrases to make a meaningful sentence.
9	ENGLISH	918	writing	Uses words, phrases, idioms and word chunks for meaning making in context.	Uses suitable idioms to make a meaningful sentence.
9	ENGLISH	918	writing	Uses words, phrases, idioms and word chunks for meaning making in context.	Uses appropriate words chunks to make a meaningful sentence.
9	ENGLISH	919	reading and writing	Elicits meanings of the words in different context and by dictionary, thesaurus and digital facilities.	Understands and elicits the meaning of the given words by using dictionary.
9	ENGLISH	919	reading and writing	Elicits meanings of the words in different context and by dictionary, thesaurus and digital facilities.	Understands and elicits the meaning of the given words by using thesaurus.
9	ENGLISH	919	reading and writing	Elicits meanings of the words in different context and by dictionary, thesaurus and digital facilities.	Understands and elicits the meaning of the given words by using digital facilities.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	920	reading and speaking	Reads, compares and opines on literary texts.	Reads the literary text and compares the characters and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, compares and opines on literary texts.	Reads the literary text and compares the themes and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, compares and opines on literary texts.	Reads the literary text and compares the plots and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, compares and opines on literary texts.	Reads the literary text and compares the incidents and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, interprets and opines on literary texts.	Reads the literary text and interprets the characters and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, interprets and opines on literary texts.	Reads the literary text and interprets the themes and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, interprets and opines on literary texts.	Reads the literary text and interprets the plots and gives opinion.
9	ENGLISH	920	reading and speaking	Reads, interprets and opines on literary texts.	Reads the literary text and interprets the incidents and gives opinion.
9	ENGLISH	920	reading and speaking	Reads and appreciates on features of literary texts.	Reads the literary text and appreciates the characters.
9	ENGLISH	920	reading and speaking	Reads and appreciates on features of literary texts.	Reads the literary text and appreciates the themes.
9	ENGLISH	920	reading and speaking	Reads and appreciates on features of literary texts.	Reads the literary text and appreciates the plots .
9	ENGLISH	920	reading and speaking	Reads and appreciates on features of literary texts.	Reads the literary text and appreciates the incidents.
9	ENGLISH	921	Reading, Speaking and vocabulary	Explains specific features of different literary genres for interpretation and literary appreciation.	Recognizes different genres have different roles for interpretation.
9	ENGLISH	921	Reading, Speaking and vocabulary	Explains specific features of different literary genres for interpretation and literary appreciation.	Classifies the different category of genre that they are reading in order to understand the message it conveys.
9	ENGLISH	921	Reading, Speaking and vocabulary	Explains specific features of different literary genres for interpretation and literary appreciation.	Uses the literary appreciation skills for information and understanding.
9	ENGLISH	921	Reading, Speaking and vocabulary	Explains specific features of different literary genres for interpretation and literary appreciation.	Builds the linguistic competence skills of the students such as reading, recalling, and interpreting simple literary works.
9	ENGLISH	921	Reading, Speaking and vocabulary	Explains specific features of different literary genres for interpretation and literary appreciation.	Creates the literary reading, appreciation and performance skills of the students in English.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	922	Speaking and Reading	Identifies and appreciates significant literary elements such as –metaphor, imagery, symbol, simile, onomatopoeia, intention/ point of view, rhyme scheme etc.	Identifies the figurative language in poetry.
9	ENGLISH	922	Speaking and Reading	Identifies and appreciates significant literary elements such as –metaphor, imagery, symbol, simile, onomatopoeia, intention/ point of view, rhyme scheme etc.	use figurative language to elicit emotion, and to help readers form mental images.
9	ENGLISH	922	Speaking and Reading	Identifies and appreciates significant literary elements such as –metaphor, imagery, symbol, simile, onomatopoeia, intention/ point of view, rhyme scheme etc.	Uses figurative languages such as metaphor, imagery, symbol, simile, onomatopoeia, intention/point of view, rhyme scheme to create heightened effect in conveying the message of the author to the reader.
9	ENGLISH	923	Writing, Reading and Vocabulary	Writes short stories and composes poems on the given theme or on their own.	Writes stories and poems more creatively.
9	ENGLISH	923	Writing, Reading and Vocabulary	Writes short stories and composes poems on the given theme or on their own.	Builds the writing skills of the students and provides self expression and enjoyment.
9	ENGLISH	923	Writing, Reading and Vocabulary	Writes short stories and composes poems on the given theme or on their own.	Exhibits the skill of original thinking.
9	ENGLISH	923	Writing, Reading and Vocabulary	Writes short stories and composes poems on the given theme or on their own.	Explains the specific features of different literary genres for literary appreciation.
9	ENGLISH	924	Speaking and writing	Exhibits in action and practice the values of honesty, cooperation, patriotism and while speaking and writing on variety of topics.	Applies the values of honesty, cooperation, patriotism through their language output activities.
9	ENGLISH	924	Speaking and writing	Exhibits in action and practice the values of honesty, cooperation, patriotism and while speaking and writing on variety of topics.	Practicing the values in speaking on variety of topics.
9	ENGLISH	924	Speaking and writing	Exhibits in action and practice the values of honesty, cooperation, patriotism and while speaking and writing on variety of topics.	Responds to critical, creative, and value-application questions in Speech and writing.
9	ENGLISH	925	Speaking, Reading and Writing	Uses bilingual/multilingual abilities to comprehend a text and participates in activities like translations and bilingual/multilingual discourses on various themes.	Translates a written or spoken communication in life through bilingual /multilingual way.
9	ENGLISH	925	Speaking, Reading and Writing	Uses bilingual/multilingual abilities to comprehend a text and participates in activities like translations and bilingual/multilingual discourses on various themes.	Participates in bilingual /multilingual academic discourses on various themes.
9	ENGLISH	925	Speaking, Reading and Writing	Uses bilingual/multilingual abilities to comprehend a text and participates in activities like translations and bilingual/multilingual discourses on various themes.	Processes a text on various themes either in bilingual/ multilingual way or both.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	925	Speaking, Reading and Writing	Uses bilingual/multilingual abilities to comprehend a text and participates in activities like translations and bilingual/multilingual discourses on various themes.	Explains their ideas in bilingual/ multilingual activities.
9	ENGLISH	926	Speaking	Uses Sign language to communicate with fellow learners with hearing impairment in an inclusive set up.	Discusses their thought with their fellow learners using gestures, facial expression, and body language.
9	ENGLISH	926	Speaking	Uses Sign language to communicate with fellow learners with hearing impairment in an inclusive set up.	Categorizes the signs that correspond to the spoken words in English.
9	ENGLISH	926	Speaking	Uses Sign language to communicate with fellow learners with hearing impairment in an inclusive set up.	Builds a culture of respect with the hearing impairment children in the community.
9	ENGLISH	926	Speaking	Uses Sign language to communicate with fellow learners with hearing impairment in an inclusive set up.	Selects Apps into Smartphone that teach sign language to communicate with fellow learners with hearing impairment in an inclusive set up.
9	ENGLISH	927	Reading, Speaking and writing	Reads the poems, stories ,texts given in Braille ;graphs and maps given in tactile/raised material; interprets, discusses, and write with the help of a scribe.	Reads the poems, stories and texts in Braille.
9	ENGLISH	927	Reading, Speaking and writing	Reads the poems, stories ,texts given in Braille ;graphs and maps given in tactile/raised material; interprets, discusses, and write with the help of a scribe.	Reads the text of all genres through tactile reading system.
9	ENGLISH	927	Reading, Speaking and writing	Reads the poems, stories ,texts given in Braille ;graphs and maps given in tactile/raised material; interprets, discusses, and write with the help of a scribe.	Interprets graphs and maps given in raised material.
9	ENGLISH	927	Reading, Speaking and writing	Reads the poems, stories ,texts given in Braille ;graphs and maps given in tactile/raised material; interprets, discusses, and write with the help of a scribe.	Builds the love of reading the texts in all genres in Braille.
9	ENGLISH	928	Speaking	appreciates similarities and differences in languages in multilingual classroom and society.	Distinguishes the similarities and differences in languages in multilingual classroom.
9	ENGLISH	928	Speaking	appreciates similarities and differences in languages in multilingual classroom and society.	Identifies the trans lingual language practices of the children in the multilingual classroom.
9	ENGLISH	928	Speaking	appreciates similarities and differences in languages in multilingual classroom and society.	Builds the cultural understanding and stronger critical thinking skills of the students to appreciate similarities and differences in languages.
9	ENGLISH	928	Speaking	appreciates similarities and differences in languages in multilingual classroom and society.	Identifies the differences in languages in multilingual classroom and society.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	ENGLISH	929	Reading, Speaking and writing	Recognizes and appreciates cultural experiences/diversity in the text make oral and written presentations.	Recognizes the different elements of cultural experiences/ diversity in the text.
9	ENGLISH	929	Reading, Speaking and writing	Recognizes and appreciates cultural experiences/diversity in the text make oral and written presentations.	Uses cultural experiences /diversity in their oral presentation.
9	ENGLISH	929	Reading, Speaking and writing	Recognizes and appreciates cultural experiences/diversity in the text make oral and written presentations.	Uses cultural experiences /diversity in their written presentation.
9	ENGLISH	929	Reading, Speaking and writing	Recognizes and appreciates cultural experiences/diversity in the text make oral and written presentations.	Describes the people with different cultural, racial, and ethnic beliefs and customs given in the text.
10	ENGLISH	1001	Listens for information,gists and details and responds accordingly	Answers to the questions from the information and gists.	Identifies the key information and responds.
10	ENGLISH	1001	Listens for information,gists and details and responds accordingly	Answers to the questions from the information and gists.	Answers by comprehending the gist given by the teacher.
10	ENGLISH	1001	Listens for information,gists and details and responds accordingly	Answers to the questions from the information and gists.	Answers by gathering more details about the concept and responds.
10	ENGLISH	1002	listens to and discusses literary / non literary inputs in varied contexts to infer, interpret and appreciate	Discusses or listens to the literary and non-literary texts to infer, interpret and appreciate..	Discuss ideas with peers to infer ideas.
10	ENGLISH	1002	listens to and discusses literary / non literary inputs in varied contexts to infer, interpret and appreciate	Discusses or listens to the literary and non-literary texts to infer, interpret and appreciate..	Interpretation of ideas given.
10	ENGLISH	1002	listens to and discusses literary / non literary inputs in varied contexts to infer, interpret and appreciate	Discusses or listens to the literary and non-literary texts to infer, interpret and appreciate..	Appreciation of content.
10	ENGLISH	1003	speaks with coherence and cohesion while participating in interactive tasks	Speaks with coherence and cohesion while participating in interaction.	Interact with logical interconnection
10	ENGLISH	1003	speaks with coherence and cohesion while participating in interactive tasks	Speaks with coherence and cohesion while participating in interaction.	Speak coherently sticking together with ideas.
10	ENGLISH	1004	uses language appropriate to purposes / perspectives.	Uses language appropriately according to the purpose and perspectives.	Application of language for an intended or desired result and with determination.
10	ENGLISH	1004	uses language appropriate to purposes / perspectives.	Uses language appropriately according to the purpose and perspectives.	Make use of the language according to its laws and with reason.
10	ENGLISH	1005	talks on key contemporary issues like social justice, environment, gender, etc. in speech and writing	Speaks and writes on various contemporary issues like social justice, environment, gender, etc.	Express and writes about social justice.
10	ENGLISH	1005	talks on key contemporary issues like social justice, environment, gender, etc. in speech and writing	Speaks and writes on various contemporary issues like social justice, environment, gender, etc.	Voice out and writes about gender issues.
10	ENGLISH	1005	talks on key contemporary issues like social justice, environment, gender, etc. in speech and writing	Speaks and writes on various contemporary issues like social justice, environment, gender, etc.	Infers and writes about environmental issues.

Copy of Outcome mapping

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10	ENGLISH	1005	talks on key contemporary issues like social justice, environment, gender, etc. in speech and writing	Speaks and writes on various contemporary issues like social justice, environment, gender, etc.	
10	ENGLISH	1006	participates in bilingual/multilingual discourses on various themes	Speaks on various discourses in bilingual/multilingual themes.	Converse on various themes bilingually.
10	ENGLISH	1006	participates in bilingual/multilingual discourses on various themes	Speaks on various discourses in bilingual/multilingual themes.	Discuss on various multilingual themes.
10	ENGLISH	1006	participates in bilingual/multilingual discourses on various themes	Speaks on various discourses in bilingual/multilingual themes.	
10	ENGLISH	1007	reads, comprehends and responds to complex texts independently	Answers the complex text independently by reading and understanding.	Peruse and responds to complex texts independently.
10	ENGLISH	1007	reads, comprehends and responds to complex texts independently	Answers the complex text independently by reading and understanding.	Comprehends and responds to complex texts independently.
10	ENGLISH	1007	reads, comprehends and responds to complex texts independently	Answers the complex text independently by reading and understanding.	
10	ENGLISH	1008	reads stories and literary texts-both fiction and nonfiction with understanding for pleasure and enjoyment and discusses about these	Discusses literary texts-both fiction and nonfiction by reading and understanding.	Reads fiction stories and with understanding for pleasure and enjoyment and discusses in pairs.
10	ENGLISH	1008	reads stories and literary texts-both fiction and nonfiction with understanding for pleasure and enjoyment and discusses about these	Discusses literary texts-both fiction and nonfiction by reading and understanding.	Reads nonfiction stories with understanding for pleasure and enjoyment and discusses in groups.
10	ENGLISH	1009	appreciates nuances and shades of literary meanings,talks about literary devices like onomatopoeic,sounds,symbols,metaphors, alliterations,comparisons,allusions,poet's/writer's point of view etc	Articulates about the literary devices like onomatopoeic, sounds, symbols, metaphors, alliterations, comparisons, allusions, poet's/writer's point of view etc.	Articulates about the literary device related to onomatopoeic.
10	ENGLISH	1009	appreciates nuances and shades of literary meanings,talks about literary devices like onomatopoeic,sounds,symbols,metaphors, alliterations,comparisons,allusions,poet's/writer's point of view etc	Articulates about the literary devices like onomatopoeic, sounds, symbols, metaphors, alliterations, comparisons, allusions, poet's/writer's point of view etc.	Articulates about the literary device related to sounds.
10	ENGLISH	1009	appreciates nuances and shades of literary meanings,talks about literary devices like onomatopoeic,sounds,symbols,metaphors, alliterations,comparisons,allusions,poet's/writer's point of view etc	Articulates about the literary devices like onomatopoeic, sounds, symbols, metaphors, alliterations, comparisons, allusions, poet's/writer's point of view etc.	Articulates about the literary device related to symbols.
10	ENGLISH	1009	appreciates nuances and shades of literary meanings,talks about literary devices like onomatopoeic,sounds,symbols,metaphors, alliterations,comparisons,allusions,poet's/writer's point of view etc	Articulates about the literary devices like onomatopoeic, sounds, symbols, metaphors, alliterations, comparisons, allusions, poet's/writer's point of view etc.	Articulates about the literary device related to metaphors and alliterations.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	ENGLISH	1010	collects evidences and discusses in groups for reading autobiographies, history and science based literary texts	Discuss in groups based on the collected evidence for reading Autobiographies, History and Science based literary texts.	Collects evidences and discusses in groups for reading autobiographies.
10	ENGLISH	1010	collects evidences and discusses in groups for reading autobiographies, history and science based literary texts	Discuss in groups based on the collected evidence for reading Autobiographies, History and Science based literary texts.	Collects evidences and discusses in groups for reading history.
10	ENGLISH	1010	collects evidences and discusses in groups for reading autobiographies, history and science based literary texts	Discuss in groups based on the collected evidence for reading Autobiographies, History and Science based literary texts.	Collects evidences and discusses in groups for reading science based literary texts.
10	ENGLISH	1011	writes paragraphs, narratives etc by planning, revising, editing, rewriting and finalizing	Writes paragraphs, narratives etc by planning, revising, editing, rewriting and finalizing.	Writes paragraphs and narratives by planning.
10	ENGLISH	1011	writes paragraphs, narratives etc by planning, revising, editing, rewriting and finalizing	Writes paragraphs, narratives etc by planning, revising, editing, rewriting and finalizing.	Writes paragraphs and narratives by revising and editing.
10	ENGLISH	1011	writes paragraphs, narratives etc by planning, revising, editing, rewriting and finalizing	Writes paragraphs, narratives etc by planning, revising, editing, rewriting and finalizing.	Writes paragraphs and narratives by rewriting and finalizing.
10	ENGLISH	1012	Writes reports of functions in schools, family and community activities	Writes reports of functions in schools, family and community activities.	Drafts the content.
10	ENGLISH	1012	Writes reports of functions in schools, family and community activities	Writes reports of functions in schools, family and community activities.	Summarize the concept.
10	ENGLISH	1012	Writes reports of functions in schools, family and community activities	Writes reports of functions in schools, family and community activities.	Communicate the ideas in written form.
10	ENGLISH	1012	Writes reports of functions in schools, family and community activities	Writes reports of functions in schools, family and community activities.	Note down the important points happened in Annual day celebration.
10	ENGLISH	1013	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems, etc	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems etc.	Drafts the letter of complaint, enquiry and placing order.
10	ENGLISH	1013	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems, etc	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems etc.	Gather information and resources to write article on various themes.
10	ENGLISH	1013	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems, etc	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems etc.	Justify the points in argument.
10	ENGLISH	1013	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems, etc	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems etc.	Perceive meaning from visual images and write paragraph.
10	ENGLISH	1013	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems, etc	Writes personal/official letter, business letter, article, debate, paragraphs based on visual/verbal clues, narratives, stories, poems etc.	Outline the character and setting details in a story and Appreciate the theme and genres of various poem.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	ENGLISH	1014	Evaluates content presented in print media and in different genres/formats and presents content using symbols,graphs and diagrams	Evaluates content presented in print media and in different genres/formats and presenting content using symbols, graphs and diagrams.	Evaluates the sports cultural,Business and political sections in newspaper.
10	ENGLISH	1014	Evaluates content presented in print media and in different genres/formats and presents content using symbols,graphs and diagrams	Evaluates content presented in print media and in different genres/formats and presenting content using symbols, graphs and diagrams.	Evaluates the content in Pamphlets/Brochures
10	ENGLISH	1014	Evaluates content presented in print media and in different genres/formats and presents content using symbols,graphs and diagrams	Evaluates content presented in print media and in different genres/formats and presenting content using symbols, graphs and diagrams.	Interprets the content through diagrams and produce ratios and proportions in Pie charts.
10	ENGLISH	1014	Evaluates content presented in print media and in different genres/formats and presents content using symbols,graphs and diagrams	Evaluates content presented in print media and in different genres/formats and presenting content using symbols, graphs and diagrams.	Produce ratios and proportions in Pie charts.
10	ENGLISH	1015	Analyses and appreciates a point of view or cultural experience as reflected in the text;presents orally or in writing	Articulates or writes ,analysing and appreciating the cultural experience as reflected in the text.	Describe in few words about patriotism.
10	ENGLISH	1015	Analyses and appreciates a point of view or cultural experience as reflected in the text;presents orally or in writing	Articulates or writes ,analysing and appreciating the cultural experience as reflected in the text.	Voice out the opinion on Women education.
10	ENGLISH	1015	Analyses and appreciates a point of view or cultural experience as reflected in the text;presents orally or in writing	Articulates or writes ,analysing and appreciating the cultural experience as reflected in the text.	Analyze the characters in the text.
10	ENGLISH	1015	Analyses and appreciates a point of view or cultural experience as reflected in the text;presents orally or in writing	Articulates or writes ,analysing and appreciating the cultural experience as reflected in the text.	Speak about the nuances and shades of culture depicted in the text.
10	ENGLISH	1016	draws references from books,newspapers,internet etc.,interprets using analytical skills	Draws references from books, newspapers, internet etc., interprets using analytical skills.	Interprets the content present in books.
10	ENGLISH	1016	draws references from books,newspapers,internet etc.,interprets using analytical skills	Draws references from books, newspapers, internet etc., interprets using analytical skills.	Discovers information and resources on online educational portals.
10	ENGLISH	1016	draws references from books,newspapers,internet etc.,interprets using analytical skills	Draws references from books, newspapers, internet etc., interprets using analytical skills.	Analyzes the references by comparing it to one another.
10	ENGLISH	1016	draws references from books,newspapers,internet etc.,interprets using analytical skills	Draws references from books, newspapers, internet etc., interprets using analytical skills.	Generalizes the concepts after analyzing.
10	ENGLISH	1017	speaks/writes on variety of themes	Speaks/writes on variety of themes.	Speaks on the bond between father and a son.
10	ENGLISH	1017	speaks/writes on variety of themes	Speaks/writes on variety of themes.	Expresses the opinion on friendship.
10	ENGLISH	1017	speaks/writes on variety of themes	Speaks/writes on variety of themes.	Writes an essay on Women Education/Empowerment.
10	ENGLISH	1017	speaks/writes on variety of themes	Speaks/writes on variety of themes.	Speaking in elocution competition
10	ENGLISH	1018	consults/refers to dictionary,periodical and book for academic and other purposes;and uses in speech and writing	Identifies the new words from dictionary, periodical and book for academic and other purposes and apply in speech and writing.	State the meaning of the words from dictionary.

Copy of Outcome mapping

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10	ENGLISH	1018	consults/refers to dictionary,periodical and book for academic and other purposes;and uses in speech and writing	Identifies the new words from dictionary, periodical and book for academic and other purposes and apply in speech and writing.	Recognize new words and use it while speaking.
10	ENGLISH	1018	consults/refers to dictionary,periodical and book for academic and other purposes;and uses in speech and writing	Identifies the new words from dictionary, periodical and book for academic and other purposes and apply in speech and writing.	Classify the parts of the speech to speak grammatically.
10	ENGLISH	1018	consults/refers to dictionary,periodical and book for academic and other purposes;and uses in speech and writing	Identifies the new words from dictionary, periodical and book for academic and other purposes and apply in speech and writing.	Identifies spelling and pronunciation of new words to use to speak and write.
10	ENGLISH	1019	provides facts and background knowledge in areas such as science and social science and presents viewpoints based on facts	Presents view points based on facts and background knowledge in areas such as Science and Social Science.	Lists out the recent inventions and discoveries in Science
10	ENGLISH	1019	provides facts and background knowledge in areas such as science and social science and presents viewpoints based on facts	Presents view points based on facts and background knowledge in areas such as Science and Social Science.	Reports on the weather forecasts in the town
10	ENGLISH	1019	provides facts and background knowledge in areas such as science and social science and presents viewpoints based on facts	Presents view points based on facts and background knowledge in areas such as Science and Social Science.	Describes the health issues prevailing in the town
10	ENGLISH	1019	provides facts and background knowledge in areas such as science and social science and presents viewpoints based on facts	Presents view points based on facts and background knowledge in areas such as Science and Social Science.	Expresses the opinion on Environmental pollution
10	ENGLISH	1020	takes down dictation using appropriate punctuation marks , correct spelling of words dictated	Writes down the dictation with correct spellings and punctuation marks.	Reproduces the dictated sentences into a paragraph with words already learnt.
10	ENGLISH	1020	takes down dictation using appropriate punctuation marks , correct spelling of words dictated	Writes down the dictation with correct spellings and punctuation marks.	Recalls to write the dictated paragraph with appropriate punctuation marks at the right places.
10	ENGLISH	1020	takes down dictation using appropriate punctuation marks , correct spelling of words dictated	Writes down the dictation with correct spellings and punctuation marks.	Analyses to write the details with correct spellings after a careful listening .
10	ENGLISH	1021	takes notes and makes notes while listening to TV news, discussions, speech, reading aloud / silent reading of texts, etc. and summarizes.	Takes notes and makes notes while listening to TV news , discussion, speech, and reading texts to summarize them.	Differentiates the points as main and subordinate points while listening to TV news speech and discussion.
10	ENGLISH	1021	takes notes and makes notes while listening to TV news, discussions, speech, reading aloud / silent reading of texts, etc. and summarizes.	Takes notes and makes notes while listening to TV news , discussion, speech, and reading texts to summarize them.	Writes notes using keywords, phrases, symbols, abbreviations, etc.
10	ENGLISH	1021	takes notes and makes notes while listening to TV news, discussions, speech, reading aloud / silent reading of texts, etc. and summarizes.	Takes notes and makes notes while listening to TV news , discussion, speech, and reading texts to summarize them.	Writes notes on the discussion made by using bullets for the main points and subordinate points.
10	ENGLISH	1021	takes notes and makes notes while listening to TV news, discussions, speech, reading aloud / silent reading of texts, etc. and summarizes.	Takes notes and makes notes while listening to TV news , discussion, speech, and reading texts to summarize them.	Analyses the text to summarize and highlight the central idea / theme which connects the different parts of the text.
10	ENGLISH	1022	Uses grammatical items appropriate to the context in speech and writing	Applies the grammatical items in speech and writing contextually.	Uses functional grammar structures to speak with confidence under suitable context deliberately.
10	ENGLISH	1022	Uses grammatical items appropriate to the context in speech and writing	Applies the grammatical items in speech and writing contextually.	Communicates ideas using simple grammatical items in various situations.

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10	ENGLISH	1022	Uses grammatical items appropriate to the context in speech and writing	Applies the grammatical items in speech and writing contextually.	Applies grammar by using a variety of sentence patterns and structures in various forms of writing.
10	ENGLISH	1022	Uses grammatical items appropriate to the context in speech and writing	Applies the grammatical items in speech and writing contextually.	Chooses the correct theoretical grammar structures in writing at various situations,
10	ENGLISH	1023	Uses grammatical items as cues for reading comprehension such as tense, reported speech , conjunctions and punctuations	Uses of grammatical components as cues for reading comprehension such as tense, reported speech, conjunctions and punctuations.	Uses the knowledge of grammar items as cues for reading to comprehend its meaning contextually.
10	ENGLISH	1023	Uses grammatical items as cues for reading comprehension such as tense, reported speech , conjunctions and punctuations	Uses of grammatical components as cues for reading comprehension such as tense, reported speech, conjunctions and punctuations.	Identifies the word / words in the passage by using the syntactic cue such as tense to infer the time of happening.
10	ENGLISH	1023	Uses grammatical items as cues for reading comprehension such as tense, reported speech , conjunctions and punctuations	Uses of grammatical components as cues for reading comprehension such as tense, reported speech, conjunctions and punctuations.	Rephrases the passage by using the syntactic cue such as the reported speech to infer the spoken discourse made by the characters in the text.
10	ENGLISH	1023	Uses grammatical items as cues for reading comprehension such as tense, reported speech , conjunctions and punctuations	Uses of grammatical components as cues for reading comprehension such as tense, reported speech, conjunctions and punctuations.	Interprets the contextual meaning of the passage by using the grammatical conjunctions and punctuations as cues in the sentences.
10	ENGLISH	1024	Uses words according to the context and delineate it in speech and writing	Makes use of word/ words according to the context to describe them in speech and writing.	Speaks to delineate the details using appropriate vocabulary in apt circumstances.
10	ENGLISH	1024	Uses words according to the context and delineate it in speech and writing	Makes use of word/ words according to the context to describe them in speech and writing.	Organises the information and uses descriptive words in the speech appropriate to the context.
10	ENGLISH	1024	Uses words according to the context and delineate it in speech and writing	Makes use of word/ words according to the context to describe them in speech and writing.	Writes with selective vocabulary, the indispensable tool to describe anything in writing.
10	ENGLISH	1024	Uses words according to the context and delineate it in speech and writing	Makes use of word/ words according to the context to describe them in speech and writing.	Uses choosy vocabulary to describe the concept in writing.
10	ENGLISH	1025	Uses formulaic and idiomatic expressions in speech and writing	Speak and write using formulaic and idiomatic expressions.	Speaks the formulaic expressions such as hello, good bye, excuse me,.. etc on suitable occasions to express emotional feelings.
10	ENGLISH	1025	Uses formulaic and idiomatic expressions in speech and writing	Speak and write using formulaic and idiomatic expressions.	Converses fluently with words of interjection such as Uh, Ouch, ..etc. with no modulation of voice.
10	ENGLISH	1025	Uses formulaic and idiomatic expressions in speech and writing	Speak and write using formulaic and idiomatic expressions.	Speaks idiomatic expressions / phrases using the knowledge of idioms to deliver a figurative meaning in an informal manner.
10	ENGLISH	1025	Uses formulaic and idiomatic expressions in speech and writing	Speak and write using formulaic and idiomatic expressions.	Writes formulaic and idiomatic expressions / phrases often non-literal in meaning with attitudinal nuances.
10	ENGLISH	1026	Makes use of collocations and idioms in speech and writing	Makes use of collocations and idioms in speech and writing.	Uses collocation words in combination of two or more in a natural way through speaking.
10	ENGLISH	1026	Makes use of collocations and idioms in speech and writing	Makes use of collocations and idioms in speech and writing.	Delivers speech using idiomatic phrases in sentences with an inner meaning hidden in it.
10	ENGLISH	1026	Makes use of collocations and idioms in speech and writing	Makes use of collocations and idioms in speech and writing.	Writes collocations in sentences suitably.

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10	ENGLISH	1026	Makes use of collocations and idioms in speech and writing	Makes use of collocations and idioms in speech and writing.	Writes idiomatic phrases to frame sentences with the sense of humour.
10	ENGLISH	1027	Identifies significant literary elements such as figurative language - metaphor, imagery, symbol, simile, intention / point of view, rhyme scheme, etc	Identifies the literary elements such as figurative language - metaphor, imagery, symbol, simile, rhyme scheme, etc.	Lists out the figures of speech to perceive the idea beyond its actual meaning and the rhyming scheme for joy in poetry.
10	ENGLISH	1027	Identifies significant literary elements such as figurative language - metaphor, imagery, symbol, simile, intention / point of view, rhyme scheme, etc	Identifies the literary elements such as figurative language - metaphor, imagery, symbol, simile, rhyme scheme, etc.	Infers the occurrence of Metaphor in the statements which means one thing as another.
10	ENGLISH	1027	Identifies significant literary elements such as figurative language - metaphor, imagery, symbol, simile, intention / point of view, rhyme scheme, etc	Identifies the literary elements such as figurative language - metaphor, imagery, symbol, simile, rhyme scheme, etc.	Identifies Imagery, the figure of speech that creates a visual representation of ideas in the minds.
10	ENGLISH	1027	Identifies significant literary elements such as figurative language - metaphor, imagery, symbol, simile, intention / point of view, rhyme scheme, etc	Identifies the literary elements such as figurative language - metaphor, imagery, symbol, simile, rhyme scheme, etc.	Categorises the occurrence of symbols which gives an entirely different meaning to the word.
10	ENGLISH	1027	Identifies significant literary elements such as figurative language - metaphor, imagery, symbol, simile, intention / point of view, rhyme scheme, etc	Identifies the literary elements such as figurative language - metaphor, imagery, symbol, simile, rhyme scheme, etc.	Analyses the literary element, Simile in poetry for comparison of two things.
10	ENGLISH	1028	Uses the figurative meaning of words and phrases as given in the texts read.	Speaks and writes the words and phrases with their figurative meaning.	Identifies the phrases, phrasal verbs and idioms.
10	ENGLISH	1028	Uses the figurative meaning of words and phrases as given in the texts read.	Speaks and writes the words and phrases with their figurative meaning.	Defines the meaning of those terms with the help of text book or dictionary.
10	ENGLISH	1028	Uses the figurative meaning of words and phrases as given in the texts read.	Speaks and writes the words and phrases with their figurative meaning.	Uses the phrases, phrasal verbs and idioms with figurative meaning in different situations.
10	ENGLISH	1029	Assesses own work/peer's work based on developed rubrics.	Assesses a work based on the developed rubrics.	Estimates each hierarchy of rubric.
10	ENGLISH	1029	Assesses own work/peer's work based on developed rubrics.	Assesses a work based on the developed rubrics.	Correlates the work with the hierarchy.
10	ENGLISH	1030	Develops questions for collecting data for survey on relevant issues.	Writes variety of questions for data collection for any particular survey.	Elucidates the importance of survey and the nature of respondents.
10	ENGLISH	1030	Develops questions for collecting data for survey on relevant issues.	Writes variety of questions for data collection for any particular survey.	Divides the area of survey into logical units.
10	ENGLISH	1030	Develops questions for collecting data for survey on relevant issues.	Writes variety of questions for data collection for any particular survey.	Develops simple, relevant and meaningful questions.
10	ENGLISH	1031	Writes scripts and participates in role play, skit, street plays (nukkad natak) for the promotion of social issues like Beti Bachao - Beti Padhao, Swachh Bharat Abhiyaan, conservation of environment, child labour and promotion of literacy etc.	Writes scripts for role play, skit, street plays for the promotion of social issues and participates in those events.	States the concept of the theme and significance of the issue.

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10	ENGLISH	1031	Writes scripts and participates in role play, skit, street plays (nukkad natak) for the promotion of social issues like Beti Bachao - Beti Padhao, Swachh Bharat Abhiyaan, conservation of environment, child labour and promotion of literacy etc.	Writes scripts for role play, skit, street plays for the promotion of social issues and participates in those events.	Expresses the importance of the role of dialogues of each character in the show.
10	ENGLISH	1031	Writes scripts and participates in role play, skit, street plays (nukkad natak) for the promotion of social issues like Beti Bachao - Beti Padhao, Swachh Bharat Abhiyaan, conservation of environment, child labour and promotion of literacy etc.	Writes scripts for role play, skit, street plays for the promotion of social issues and participates in those events.	Writes logical, simple and thought provoking dialogues for each character for the given concept.
10	ENGLISH	1031	Writes scripts and participates in role play, skit, street plays (nukkad natak) for the promotion of social issues like Beti Bachao - Beti Padhao, Swachh Bharat Abhiyaan, conservation of environment, child labour and promotion of literacy etc.	Writes scripts for role play, skit, street plays for the promotion of social issues and participates in those events.	Speaks the dialogue with proper stress, pause, intonation and body language.
10	ENGLISH	1032	Uses bilingual/multilingual ways to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Uses two or more languages to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Identifies the need of bilingual situation for promoting English language expression.
10	ENGLISH	1032	Uses bilingual/multilingual ways to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Uses two or more languages to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Uses Mother tongue or vernacular language for preparing ICT contents, PPT, dialogues for role play, street plays, dramas and written scripts for English classes.
10	ENGLISH	1032	Uses bilingual/multilingual ways to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Uses two or more languages to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Describes the repeated practice methods until he gets the feel of accomplishment.
10	ENGLISH	1032	Uses bilingual/multilingual ways to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Uses two or more languages to exchange or disseminate information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Translates the content into English language.
10	ENGLISH	1033	Recognises and appreciates cultural experiences given in the text in a written Paragraph, or in narrating the situations and incidents in the class.	Appreciates cultural experiences, found in the textbook, either in written form or in narration form in the class.	Locates the cultural related contents in the textbook.
10	ENGLISH	1033	Recognises and appreciates cultural experiences given in the text in a written Paragraph, or in narrating the situations and incidents in the class.	Appreciates cultural experiences, found in the textbook, either in written form or in narration form in the class.	Narrates the specific features of all religious and cultural festivals.
10	ENGLISH	1033	Recognises and appreciates cultural experiences given in the text in a written Paragraph, or in narrating the situations and incidents in the class.	Appreciates cultural experiences, found in the textbook, either in written form or in narration form in the class.	Discusses the known events in their family based on our culture.

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10	ENGLISH	1033	Recognises and appreciates cultural experiences given in the text in a written Paragraph, or in narrating the situations and incidents in the class.	Appreciates cultural experiences, found in the textbook, either in written form or in narration form in the class.	Summarises his views on cultural events through writing.
10	ENGLISH	1034	Exhibits core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc.	Exhibits core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc. with understanding.	Participates in debates and group discussions through which core values are exhibited.
10	ENGLISH	1034	Exhibits core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc.	Exhibits core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc. with understanding.	Conducts 'Mock Organization' (like Mock Parliament) and participates in it.
10	ENGLISH	1034	Exhibits core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc.	Exhibits core values such as tolerance, appreciation of diversity and civic responsibility through debate, discussion, etc. with understanding.	Elicits and writes about core values in school competitions.
10	ENGLISH	1035	Uses Sign Language to communicate with fellow learners with hearing impairment in an inclusive set up.	Uses sign language to communicate with fellow learners with hearing impairment in an inclusive set up.	Uses his excellence of using Sign language with his peer group.
10	ENGLISH	1035	Uses Sign Language to communicate with fellow learners with hearing impairment in an inclusive set up.	Uses sign language to communicate with fellow learners with hearing impairment in an inclusive set up.	Communicates with fellow learners with hearing impairment in an inclusive set up.
10	ENGLISH	1036	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses, and writes with the help of a scribe.	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses and writes with the help of a scribe.	Recalls poems, stories and texts given in Braille.
10	ENGLISH	1036	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses, and writes with the help of a scribe.	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses and writes with the help of a scribe.	Interprets graphs/maps given in tactile/raised material.
10	ENGLISH	1036	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses, and writes with the help of a scribe.	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses and writes with the help of a scribe.	Discusses the read items.
10	ENGLISH	1036	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses, and writes with the help of a scribe.	Reads the poems, stories, texts given in Braille; graphs and maps given in tactile/raised material; interprets, discusses and writes with the help of a scribe.	Writes with the help of a scribe.
1	MATHS	101	Classifies objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding.	Classifies the objects using observable attributes	Classifies the given set of object according to the attribute/s. (Shape, size, colour, texture etc)
1	MATHS	101	Classifies objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding.	Classifies the objects using observable attributes	Identifies the attribute/s used for sorting the objects

Copy of Outcome mapping

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1	MATHS	101	Classifies objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding.	Classifies the objects using observable attributes	Compares and groups the objects having identical attributes
1	MATHS	101	Classifies objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding.	Describes given objects using positional and directional words such as in front of, behind, above, below, top, bottom, right, left, up, down, inside, outside, near, far etc	
1	MATHS	101	Classifies objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding.	Counts upto 5 objects using number names in concrete and abstract form. Extends this knowledge to count upto 9 objects	Counts and gives a specific number of objects from a group of objects [movement- concrete to abstract]
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Sequences numbers upto 9	Counts ahead from any given in between number [forward counting]
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Sequences numbers upto 9	Counts backward from any given number [counting backwards]
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Sequences numbers upto 9	Identifies missing numbers in a sequence
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Recognises, reads, and writes numbers upto 9 and identifies these numbers in their context.	
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Counts more than 9 upto 20 objects in concrete and abstract form	Groups more than 9 objects as groups of 10 and x more to count.
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Counts more than 9 upto 20 objects in concrete and abstract form	Counts to say / identifies that 2 groups of 10 is 20
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Counts more than 9 upto 20 objects in concrete and abstract form	Given a number between 10 and 20, groups objects as 10 and x more
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Recognizes, writes and sequences numbers upto 20	Counts ahead from any given number [forward counting]

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Recognizes, writes and sequences numbers upto 20	Counts backward from any given number [backward counting]
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Recognizes, writes and sequences numbers upto 20	Identifies missing numbers in a sequence
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Recognizes, writes and sequences numbers upto 20	Given a random set of numbers within 20, arranges them in order.
1	MATHS	102	Recites number names and counts objects up to 20, concretely, pictorially and symbolically. works with numbers 1 to 20 — counts objects using numbers 1 to 9 - compares numbers upto 20	Reads and writes numbers upto 20 and recognizes them in real life context.	
1	MATHS	103	Compares numbers up to 20. For example tells whether number of girls or number of boys is more in the class	Compares numbers upto 9 and extends this knowledge to compare numbers upto 20.	Compares two numbers upto 9 by using objects and one-to-one correspondence.
1	MATHS	103	Compares numbers up to 20. For example tells whether number of girls or number of boys is more in the class	Compares numbers upto 9 and extends this knowledge to compare numbers upto 20.	Identifies the larger [or smaller] set between two sets of objects that contain upto 9 objects.
1	MATHS	103	Compares numbers up to 20. For example tells whether number of girls or number of boys is more in the class	Compares numbers upto 9 and extends this knowledge to compare numbers upto 20.	Given a set of 5 random numbers identifies the largest and smallest numbers.
1	MATHS	103	Compares numbers up to 20. For example tells whether number of girls or number of boys is more in the class	Compares numbers upto 9 and extends this knowledge to compare numbers upto 20.	Given a set of objects, makes another set that is larger [or smaller]
1	MATHS	104	applies addition and subtraction of numbers 1 to 20 in daily life — constructs addition facts up to 9 by using concrete objects. For example to find $3+3$ counts 3 steps forward from 3 and concludes that $3+3=6$	Represents addition facts by using concrete objects and finds sum of two numbers between 1 to 9	Given a subtraction fact, represents it in different ways - using concrete objects, [pictures, role-play etc. and vice versa.
1	MATHS	104	applies addition and subtraction of numbers 1 to 20 in daily life — constructs addition facts up to 9 by using concrete objects. For example to find $3+3$ counts 3 steps forward from 3 and concludes that $3+3=6$	Represents addition facts by using concrete objects and finds sum of two numbers between 1 to 9	Given a representation of additon, identifies the addition fact.
1	MATHS	104	applies addition and subtraction of numbers 1 to 20 in daily life — constructs addition facts up to 9 by using concrete objects. For example to find $3+3$ counts 3 steps forward from 3 and concludes that $3+3=6$	Represents addition facts by using concrete objects and finds sum of two numbers between 1 to 9	Decomposes a number within 10 as the sum of two numbers in many combinations. for example $7 = 2 + 5, 3 + 4$ etc

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	MATHS	104	applies addition and subtraction of numbers 1 to 20 in daily life — constructs addition facts up to 9 by using concrete objects. For example to find 3+3 counts 3 steps forward from 3 and concludes that 3+3=6	Represents addition facts by using concrete objects and finds sum of two numbers between 1 to 9	Given a number within 10, using objects finds how many more such that the sum is 10 using objects or pictures. [for example, given 7, finds 3 more to make 10]
1	MATHS	104	applies addition and subtraction of numbers 1 to 20 in daily life — constructs addition facts up to 9 by using concrete objects. For example to find 3+3 counts 3 steps forward from 3 and concludes that 3+3=6	Represents addition facts by using concrete objects and finds sum of two numbers between 1 to 9	Finds the sum of two numbers [sum within 10] using the support of objects/ pictures.
1	MATHS	105	Subtracts numbers using 1 to 9. For example the child takes out 3 objects from a collection of 9 objects and counts the remaining to conclude 9-3=6	Using concrete objects represents subtraction facts and finds the difference between two numbers between 1 to 9	Given a subtraction fact, represents it in different ways - using concrete objects, [ictures, roleplay etc. and vice versa.
1	MATHS	105	Subtracts numbers using 1 to 9. For example the child takes out 3 objects from a collection of 9 objects and counts the remaining to conclude 9-3=6	Using concrete objects represents subtraction facts and finds the difference between two numbers between 1 to 9	Using objects, takes away x number of objects to find the difference.
1	MATHS	105	Subtracts numbers using 1 to 9. For example the child takes out 3 objects from a collection of 9 objects and counts the remaining to conclude 9-3=6	Using concrete objects represents subtraction facts and finds the difference between two numbers between 1 to 9	Finds how many more to identify the difference between two numbers using objects or representations.
1	MATHS	105	Subtracts numbers using 1 to 9. For example the child takes out 3 objects from a collection of 9 objects and counts the remaining to conclude 9-3=6	Using concrete objects represents subtraction facts and finds the difference between two numbers between 1 to 9	Given a number, represents it as the difference between two numbers.
1	MATHS	106	solves day-to-day problems related to addition and subtraction of numbers up to 9		
1	MATHS	107	recognises numbers up to 99 and writes numerals	Recognises and writes numerals upto 99.	
1	MATHS	108	Describes the physical features of various solids in her own language for example a ball rolls, a box slides etc.,	Identifies the physical features of sliding solids	
1	MATHS	108	Describes the physical features of various solids in her own language for example a ball rolls, a box slides etc.,	Identifies physical features of rolling solids	
1	MATHS	109	Estimates and measures short lengths using non uniform units like a finger, hand span, length of a forearm, footsteps, etc.	Measures short length and height using non uniform units and reports them as x hand spans or y footsteps.	
1	MATHS	110	observes, extends and creates patterns of shapes and numbers. For example, arrangement of shapes/ objects/ numbers, etc.:-	Identifies the patterns of shapes and numbers.	
1	MATHS	111	Collects, records (using pictures/numerals) and interprets simple information by looking at visuals. (For example in a picture of a garden the child looks at different flowers and draws inference that flowers of a certain colour are more).	Gathers simple information in the environment and records the information. [for example: How many red flowers, how many cats can we count in the story etc]	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	MATHS	111	Collects, records (using pictures/numerals) and interprets simple information by looking at visuals. (For example in a picture of a garden the child looks at different flowers and draws inference that flowers of a certain colour are more).	Gives information about the environment or a picture, interprets / identifies the information	
1	MATHS	112	Represents "Zero" as a number and symbol for things that are not present /available	Understands the concept of 'zero' as absence of objects	
2	MATHS	201	Read and writes numerals for numbers up to 99	Able to count, read and write numbers up to 99 and applies in real life context.	Identifies and names any number between 1 to 99.
2	MATHS	201	Read and writes numerals for numbers up to 99	Able to count, read and write numbers up to 99 and applies in real life context.	Reads and writes any number up to 99 both in random and sequential order.
2	MATHS	201	Read and writes numerals for numbers up to 99	Able to count, read and write numbers up to 99 and applies in real life context.	Associates number of objects with a number
2	MATHS	201	Read and writes numerals for numbers up to 99	Able to count, read and write numbers up to 99 and applies in real life context.	Identifies the prior and successive number in a sequence
2	MATHS	201	Read and writes numerals for numbers up to 99	Able to count, read and write numbers up to 99 and applies in real life context.	Exhibits the understanding of ordinality and cardinality of numbers
2	MATHS	202	Using place value in writing and comparing two digit numbers	Understands sequence of numbers and identifies place values of digits in two digit numbers	Reads and writes the number name of the numerals upto 99
2	MATHS	202	Using place value in writing and comparing two digit numbers	Understands sequence of numbers and identifies place values of digits in two digit numbers	Identifies numbers before, after and between numbers in a sequence
2	MATHS	202	Using place value in writing and comparing two digit numbers	Understands sequence of numbers and identifies place values of digits in two digit numbers	Groups two digit numbers
2	MATHS	202	Using place value in writing and comparing two digit numbers	Understands place value in two digit numbers in terms of units and tens	Writes expanded form of a number and vice versa
2	MATHS	202	Using place value in writing and comparing two digit numbers	Understands place value in two digit numbers in terms of units and tens	Determines value of the digit based on its place value (tens and units).
2	MATHS	202	Using place value in writing and comparing two digit numbers	Understands place value in two digit numbers in terms of units and tens	Compares numbers (greater and smaller) using place values
2	MATHS	203	To compare two digit numbers	Understands that value of a digit is associated with its place and interchanging digits will change the value of a number (ex. 36 is smaller than 63)	Uses the understanding of place value of digits to arrange digits to form greatest and smallest numbers
2	MATHS	203	To compare two digit numbers	Understands that value of a digit is associated with its place and interchanging digits will change the value of a number (ex. 36 is smaller than 63)	Forms 2 digit numbers from given single digit numbers and compares the numbers formed
2	MATHS	203	To compare two digit numbers	Adds two digit numbers without carry over using various strategies	Add two digit numbers without carry over using pictorial representation

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	MATHS	203	To compare two digit numbers	Adds two digit numbers without carry over using various strategies	Add two digit numbers without carry over using place value
2	MATHS	203	To compare two digit numbers	Adds two digit numbers without carry over using various strategies	Add two digit numbers without carry over using traditional vertical column method
2	MATHS	203	To compare two digit numbers	Adds two digit numbers without carry over using various strategies	Add two digit numbers without carry over using number line
2	MATHS	203	To compare two digit numbers	Adds two digit numbers with carry over using various strategies	Adds two digit numbers with carry over using pictorial representation
2	MATHS	203	To compare two digit numbers	Adds two digit numbers with carry over using various strategies	Adds two digit numbers with carry over using place value
2	MATHS	203	To compare two digit numbers	Adds two digit numbers with carry over using various strategies	Adds two digit numbers with carry over using traditional vertical column method
2	MATHS	203	To compare two digit numbers	Adds two digit numbers with carry over using various strategies	Adds two digit numbers with carry over using number line
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers without borrowing with various strategies	Finds the difference between two digit numbers without borrowing using pictorial representation
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers without borrowing with various strategies	Finds the difference between two digit numbers without borrowing using place value
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers without borrowing with various strategies	Finds the difference between two digit numbers without borrowing using traditional vertical column method
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers without borrowing with various strategies	Finds the difference between two digit numbers without borrowing using number line
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers with borrowing with various strategies	Finds the difference between two digit numbers with borrowing using pictorial representation
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers with borrowing with various strategies	Finds the difference between two digit numbers with borrowing using place value
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers with borrowing with various strategies	Finds the difference between two digit numbers with borrowing using traditional vertical column method
2	MATHS	203	To compare two digit numbers	Finds the difference between two digit numbers with borrowing with various strategies	Finds the difference between two digit numbers with borrowing using number line
2	MATHS	204	solves simple daily life problems/ situations based on addition of two digit numbers	Solves simple daily life problems/ situations based on addition of two digit numbers	
2	MATHS	205	Solves daily life situations based on subtraction of two digit numbers	Solves daily life situations based on subtraction of two digit numbers	
2	MATHS	206	Represents an amount up to Rs. 100 using 3-4 notes and coins (of same/ different denominations of play money)	Understands various denominations of money upto Rs.100/- using 3-4 notes and coins	Interprets the denominations of money upto Rs. 100/- in daily life contexts.
2	MATHS	206	Represents an amount up to Rs. 100 using 3-4 notes and coins (of same/ different denominations of play money)	Understands various denominations of money upto Rs.100/- using 3-4 notes and coins	Able to Add and Subtract in Money value using denominations upto Rs.100/-

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	MATHS	207	Identifies basic 3D shapes such as cuboid, cylinder, cone and sphere by their names	Understands and clarifies the difference between 3D form 2D shapes	Differentiates between 2D and 3D Shapes
2	MATHS	207	Identifies basic 3D shapes such as cuboid, cylinder, cone and sphere by their names	Understands and clarifies the difference between 3D form 2D shapes	Identifies 2D shapes in the real life environment.
2	MATHS	207	Identifies basic 3D shapes such as cuboid, cylinder, cone and sphere by their names	Identifies the 3D shapes by its names.	Identifies 3D shapes in the environment
2	MATHS	207	Identifies basic 3D shapes such as cuboid, cylinder, cone and sphere by their names	Identifies the 3D shapes by its names.	Names 3D shapes (cuboid, cylinder, cone and sphere)
2	MATHS	208	Distinguishes between Straight and Curved lines	Distinguishes between Straight and Curved lines	Identifies Straight lines
2	MATHS	208	Distinguishes between Straight and Curved lines	Distinguishes between Straight and Curved lines	Identifies Curved lines
2	MATHS	208	Distinguishes between Straight and Curved lines	Distinguishes between Straight and Curved lines	Differentiates between the Straight and Curved lines
2	MATHS	209	Draws/represents Straight lines in Various Orientations (Vertical, Horizontal, Slant)	Draws/represents Straight lines in Various Orientations (Vertical, Horizontal, Slant)	Draws straight line of vertical orientation
2	MATHS	209	Draws/represents Straight lines in Various Orientations (Vertical, Horizontal, Slant)	Draws/represents Straight lines in Various Orientations (Vertical, Horizontal, Slant)	Draws straight line of horizontal orientation
2	MATHS	209	Draws/represents Straight lines in Various Orientations (Vertical, Horizontal, Slant)	Draws/represents Straight lines in Various Orientations (Vertical, Horizontal, Slant)	Draws straight line of slant orientation
2	MATHS	210	Estimates and measures length/distance and capacities of containers using uniform non-standard units like a rod/pencil and cup/spoon/bucket etc.,	Estimates and measures length/distance and capacities of containers using uniform non-standard units like a rod/pencil and cup/spoon/bucket etc.,	Estimates, measures and compares length and height of objects using non-standard units like hand span and foot length and prescribed non-standard units
2	MATHS	210	Estimates and measures length/distance and capacities of containers using uniform non-standard units like a rod/pencil and cup/spoon/bucket etc.,	Estimates and measures length/distance and capacities of containers using uniform non-standard units like a rod/pencil and cup/spoon/bucket etc.,	Estimates and measures the capacity of containers using non-standard units
2	MATHS	211	Compares objects as heavier/lighter than using simple balance	Compares objects as heavier/lighter by using simple balance	Classifies an object as heavy or light by feeling its weight
2	MATHS	211	Compares objects as heavier/lighter than using simple balance	Compares objects as heavier/lighter by using simple balance	Measures the weight of the objects using simple balance and compares them as heavy or light
2	MATHS	212	Identifies the days of the week and months of the year	Identifies the days of the week and months of the year	Identifies the days of the week
2	MATHS	212	Identifies the days of the week and months of the year	Identifies the days of the week and months of the year	Identifies the months of the year
2	MATHS	213	Sequences the events occurring according to their duration in terms of hrs/days	Sequences the events occurring according to their duration in terms of hrs/days	Sequences the events occurring according to their duration in time
2	MATHS	213	Sequences the events occurring according to their duration in terms of hrs/days	Sequences the events occurring according to their duration in terms of hrs/days	Sequences the events occurring according to their duration in days
2	MATHS	214	Draws inference based on the collected data	Draws inference based on the collected data	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	MATHS	301	works with three digit numbers reads and writes numbers up to 999 using place value	Understands number up to 999 and applies it in real life context	Uses single digit, double digit and three digit numbers in real life context and identifies the value associated with them
3	MATHS	301	works with three digit numbers reads and writes numbers up to 999 using place value	Understands number up to 999 and applies it in real life context	Reads and writes number names of numerals upto 1000
3	MATHS	301	works with three digit numbers reads and writes numbers up to 999 using place value	Understands number up to 999 and applies it in real life context	Counts forward and backward between numbers from 1 to 1000
3	MATHS	301	works with three digit numbers reads and writes numbers up to 999 using place value	Understands number up to 999 and applies it in real life context	Uses objects or representations to group in to identify odd and even numbers. Extends to use the pattern to identify odd and even numbers
3	MATHS	302	compares numbers up to 999 for their value based on their place value	Compares the Values of 3 Digit Number based on their Place value	Identifying the Place value using randomised 3 digit numbers
3	MATHS	302	compares numbers up to 999 for their value based on their place value	Compares the Values of 3 Digit Number based on their Place value	Comparing the relationship between place values (ex.1 tens=10 units, 1 hundreds = 10 tens = 100 units)
3	MATHS	302	compares numbers up to 999 for their value based on their place value	Compares the Values of 3 Digit Number based on their Place value	Uses place value of digits to write a number in its expanded form
3	MATHS	302	compares numbers up to 999 for their value based on their place value	Compares the Values of 3 Digit Number based on their Place value	Forms 3 digit numbers by interchanging the place of the digits
3	MATHS	302	compares numbers up to 999 for their value based on their place value	Compares the Values of 3 Digit Number based on their Place value	Identifies the relationship between the place value of digits in a three digit number
3	MATHS	303	solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999	Solves simple daily life problems using Addition and subtraction of 3 digit numbers	Solves addition problems involving three digit numbers with and without regrouping.
3	MATHS	303	solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999	Solves simple daily life problems using Addition and subtraction of 3 digit numbers	Solves subtraction problem involving three digit numbers with and without regrouping.
3	MATHS	303	solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999	Solves simple daily life problems using Addition and subtraction of 3 digit numbers	Recognise addition and subtraction relationship in daily life problems 1) Understands the opposite relationship between addition and subtraction 2) Uses relationship between addition and subtraction to find unknown at any position in a addition or subtraction sentence (eg. $15 + \underline{\quad} = 21$ can be found as $\underline{\quad} = 21 - 15 = 6$ 3) Uses relationship between addition and subtraction to solve real life contextual word problems
3	MATHS	303	solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999	Solves simple daily life problems using Addition and subtraction of 3 digit numbers	Applying the knowledge of addition and subtraction to solve real life contextual problems
3	MATHS	303	solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999	Solves simple daily life problems using Addition and subtraction of 3 digit numbers	Estimates the sum or difference of numbers by applying the rules of rounding (up to nearest hundreds only)

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	MATHS	304	constructs and uses the multiplication facts (tables) of 2, 3, 4, 5 and 10 in daily life situations	Constructs and applies the multiplication facts	Understands the aspect of repeated addition in the context of multiplication
3	MATHS	304	constructs and uses the multiplication facts (tables) of 2, 3, 4, 5 and 10 in daily life situations	Constructs and applies the multiplication facts	Analyses repeated addition is multiplication
3	MATHS	304	constructs and uses the multiplication facts (tables) of 2, 3, 4, 5 and 10 in daily life situations	Constructs and applies the multiplication facts	Applies the concept of repeated addition to form multiplication tables
3	MATHS	304	constructs and uses the multiplication facts (tables) of 2, 3, 4, 5 and 10 in daily life situations	Constructs and applies the multiplication facts	Solves multiplication problems by regrouping"
3	MATHS	305	analyses and applies an appropriate number operation in the situation/ context	Analyzes problems related to real life context and explains why multiplication is the most suitable number operation to solve the problem. [or, identifies the correct number operation to solve the problem.	
3	MATHS	306	explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction. For example, $12 \div 3$ can be explained as number of groups of 3 to make 12 and finds it as 4 by repeatedly subtracting 3 from 12	Understands the concept of division through contextual problems by equal grouping and equal sharing	Demonstrates grouping or sharing of objects
3	MATHS	306	explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction. For example, $12 \div 3$ can be explained as number of groups of 3 to make 12 and finds it as 4 by repeatedly subtracting 3 from 12	Understands the concept of division through contextual problems by equal grouping and equal sharing	Demonstrates understanding that division is repeated subtraction by removing 'n' number of objects repeatedly from a given set of objects and representing it as a division fact
3	MATHS	306	explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction. For example, $12 \div 3$ can be explained as number of groups of 3 to make 12 and finds it as 4 by repeatedly subtracting 3 from 12	Understands the concept of division through contextual problems by equal grouping and equal sharing	Demonstrates understanding of concept of division by distributing objects equally into given number of groups and representing it as a division fact.
3	MATHS	306	explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction. For example, $12 \div 3$ can be explained as number of groups of 3 to make 12 and finds it as 4 by repeatedly subtracting 3 from 12	Understands the concept of division through contextual problems by equal grouping and equal sharing	Understands what is multiplication and division by using objects ex: 1). how to pair 20 objects into separate groups each containing 4 objects.
3	MATHS	306	explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction. For example, $12 \div 3$ can be explained as number of groups of 3 to make 12 and finds it as 4 by repeatedly subtracting 3 from 12	Understands the concept of division through contextual problems by equal grouping and equal sharing	Divides two digit number by a single digit number using long division method
3	MATHS	307	adds and subtracts small amounts of money with or without regrouping	Understands various denominations of money and adds and subtracts them	Converts paise into rupees and vice versa
3	MATHS	307	adds and subtracts small amounts of money with or without regrouping	Understands various denominations of money and adds and subtracts them	Adds the value of money by grouping
3	MATHS	307	adds and subtracts small amounts of money with or without regrouping	Understands various denominations of money and adds and subtracts them	Adds and subtracts value of money with or without decimal

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	MATHS	307	adds and subtracts small amounts of money with or without regrouping	Understands various denominations of money and adds and subtracts them	Solves word problems that involve money in real life context
3	MATHS	308	makes rate charts and simple bills	Applies the concept of money in Real life situation	Uses knowledge of money to understand rate charts from real life examples
3	MATHS	308	makes rate charts and simple bills	Applies the concept of money in Real life situation	Prepares and calculates simple bill using knowledge of money transaction
3	MATHS	309	acquires understanding about 2D shapes — identifies and makes 2D-shapes by paper folding , paper cutting on the dot grid, using straight lines etc.	Understands the concept of 2D shapes	Constructs 2D shapes by folding and cutting
3	MATHS	309	acquires understanding about 2D shapes — identifies and makes 2D-shapes by paper folding , paper cutting on the dot grid, using straight lines etc.	Understands the concept of 2D shapes	Identifies basic properties of 2D shapes by cutting and folding
3	MATHS	310	describes 2D shapes by the number of sides, corners and diagonals. For example, the shape of the book cover has 4 sides, 4 corners and two diagonals	Recognise the Properties of 2D shapes	Describes the properties based on sides, corners and diagonals
3	MATHS	311	fills a given region leaving no gaps using a tile of a given shape	Covers a given region using repeated shapes or tiles without leaving any gap and without overlapping	
3	MATHS	312	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates the length of the given objects of their own words
3	MATHS	312	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates and verify the actual length
3	MATHS	312	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Represents the length using standard units of measurement
3	MATHS	312	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Measures the length of the things using ruler
3	MATHS	312	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Estimates and measures length and distance using standard units like cms or metres and identifies relationship	Comparing estimation with actual standard units (Express)
3	MATHS	313	Express weight of an objects using standard units grams and kilograms using simple balance	Express weight of an objects using standard units grams and kilograms using simple balance	Measures weight of an object using non standard units and recognizes the need of standard units of measurements
3	MATHS	313	Express weight of an objects using standard units grams and kilograms using simple balance	Express weight of an objects using standard units grams and kilograms using simple balance	Represents weights with standard units grams, kilograms
3	MATHS	313	Express weight of an objects using standard units grams and kilograms using simple balance	Express weight of an objects using standard units grams and kilograms using simple balance	Uses a simple balance to find the weight of an object in standard units of measurement

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	MATHS	313	Express weight of an objects using standard units grams and kilograms using simple balance	Express weight of an objects using standard units grams and kilograms using simple balance	converts grams into kilograms and vice versa
3	MATHS	313	Express weight of an objects using standard units grams and kilograms using simple balance	Express weight of an objects using standard units grams and kilograms using simple balance	Compares smallest and largest standard units in grams
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	Connects the capacity of an object with everyday examples of volume and expresses them in own words
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	Counts and compares of different types of containers using non-standard units
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	Solves contextual problems in their daily life situations using non-standard units of capacity
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	measuring the volume using different containers of non standard units
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	Relates non -standard and standard units in their life situations
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	Expresses capacities from everyday examples using standard units (ex. Milk shops, oil stores, drinking water etc.)
3	MATHS	314	Compares the capacity of different containers in terms of non standard units	Compares the capacity of different containers in terms of non standard units	Solves contextual problems in their daily life situations using standard units of capacity
3	MATHS	315	Adds and Subtracts measures involving Grams & Kilograms in life situations	Adds and Subtracts measures involving Grams & Kilograms in life situations	Compares the standard units in weight using appropriate symbol
3	MATHS	315	Adds and Subtracts measures involving Grams & Kilograms in life situations	Adds and Subtracts measures involving Grams & Kilograms in life situations	Solves addition problem involving standard units of weight
3	MATHS	315	Adds and Subtracts measures involving Grams & Kilograms in life situations	Adds and Subtracts measures involving Grams & Kilograms in life situations	Solves subtraction problem involving standard units of weight
3	MATHS	315	Adds and Subtracts measures involving Grams & Kilograms in life situations	Adds and Subtracts measures involving Grams & Kilograms in life situations	Solves real life contextual problems related to weight
3	MATHS	316	Identifies a particular day and date in a calendar	Reads and understands calendar in day to day context	Having knowledge of total hours in a day (24 hours)
3	MATHS	316	Identifies a particular day and date in a calendar	Reads and understands calendar in day to day context	Knows the number of days in a month and identifies day, date and month in a calendar
3	MATHS	316	Identifies a particular day and date in a calendar	Reads and understands calendar in day to day context	Understands the manufacturing and expiry date (date, month, year) on the commodities and in real life situations
3	MATHS	317	reads the time correctly to the hour using a clock/watch.	Understands time concept using clocks and digital clock and reads time correctly	Estimates time by looking at position of the sun in the sky
3	MATHS	317	reads the time correctly to the hour using a clock/watch.	Understands time concept using clocks and digital clock and reads time correctly	Understands the concept of clock (12 hours and 24 hours). And then this micro competency can be restated as :Reads the clock (Minutes & Seconds)
3	MATHS	317	reads the time correctly to the hour using a clock/watch.	Understands time concept using clocks and digital clock and reads time correctly	Differentiates times according to minutes correctly (10, 15, 30, 45.60 minutes)

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	MATHS	317	reads the time correctly to the hour using a clock/watch.	Understands time concept using clocks and digital clock and reads time correctly	Represents any time on a clock by drawing hands of a clock pointing to appropriate numbers.
3	MATHS	317	reads the time correctly to the hour using a clock/watch.	Understands time concept using clocks and digital clock and reads time correctly	Estimates and determines time by using analog and digital clocks (through discussions)
3	MATHS	318	Extends pattern using geometrical shapes and numerical values	Extends pattern using geometrical shapes and numerical values	Identifies patterns in the immediate surrounding environment.
3	MATHS	318	Extends pattern using geometrical shapes and numerical values	Extends pattern using geometrical shapes and numerical values	Identifies numbers and the patterns in it.
3	MATHS	318	Extends pattern using geometrical shapes and numerical values	Extends pattern using geometrical shapes and numerical values	Recognises and extends patterns in geometrical shapes (lines, shapes, Symmetry)
3	MATHS	318	Extends pattern using geometrical shapes and numerical values	Extends pattern using geometrical shapes and numerical values	Finds the rules and extends patterns from the given numbers/alphabets/symbols)
3	MATHS	318	Extends pattern using geometrical shapes and numerical values	Extends pattern using geometrical shapes and numerical values	Applies pattern concepts and creates patterns in their own
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Reads data represented in pictorial form
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Interprets pictographs from known sources and talks about data
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Records data using tally marks
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Collects information on their own way
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Uses rules and draw pictographs
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Draws pictographs using appropriate scales
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Collects data from the given situation
3	MATHS	319	Records data using tally marks, represents pictorially and draws conclusions	Collects, Interprets, Draw conclusions from the data (Known sources)	Uses the data collected to draw conclusions and reports information
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Applies knowledge of concept of multiplication, explores and arrives at tables and product of two numbers using different strategies. [patterns in tables, skip counting, concept of grouping etc]	Arrive at product of two numbers and tables using strategies like patterns.
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Applies knowledge of concept of multiplication, explores and arrives at tables and product of two numbers using different strategies. [patterns in tables, skip counting, concept of grouping etc]	Arrive at product of two numbers and tables using strategies skip counting

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Applies knowledge of concept of multiplication, explores and arrives at tables and product of two numbers using different strategies. [patterns in tables, skip counting, concept of grouping etc]	Arrive at product of two numbers and tables using strategies repeated addition
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Applies knowledge of concept of multiplication, explores and arrives at tables and product of two numbers using different strategies. [patterns in tables, skip counting, concept of grouping etc]	Arrive at product of two numbers and tables using strategies forming a group
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 1 digit) using different strategies.	Find product to two numbers [2 digit by 1 digit] using expanded form.
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 1 digit) using different strategies.	Find product to two numbers [2 digit by 1 digit] using napier method
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 1 digit) using different strategies.	Find product to two numbers [2 digit by 1 digit] using standard algorithm
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 2 digit) using different strategies.	Finds product to two numbers [2 digit by 2 digit] using napier method
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 2 digit) using different strategies.	Finds product to two numbers [3 digit by 2 digit] using standard algorithm
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 2 digit) using different strategies.	Finds product to two numbers [3 digit by 1 digit] using expanded form.
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 2 digit) using different strategies.	Finds product of two numbers [3 digit by 1 digit] using napier method.
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Explores and arrives at tables and product of two numbers(2 digit number by 2 digit) using different strategies.	Finds product of two numbers [3 digit by 1 digit] using standard algorithm
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Uses concept of multiplication to create and solve contextual problems that involve daily life applications.	create and solve contextual problems(2 digit numbers) that involve daily life applications
4	MATHS	401	applies operations of numbers in daily life — multiplies 2 and 3 digit numbers	Uses concept of multiplication to create and solve contextual problems that involve daily life applications.	create and solve contextual problems(3 digit numbers) that involve daily life applications

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by single digit divisor using equal grouping method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by single digit divisor using repeated subtraction method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by single digit divisor using pictorially method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by single digit divisor using inter relationship between division and multiplication method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a two digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by two digit divisor using equal grouping method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a two digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by two digit divisor using repeated subtraction method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a two digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by two digit divisor using pictorially method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a two digit number by a two digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides two digit dividends by two digit divisor using inter relationship between division and multiplication method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a three digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides three digit dividends by single digit divisor using equal grouping method

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a three digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides three digit dividends by single digit divisor using repeated subtraction method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a three digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides three digit dividends by single digit divisor using pictorially method
4	MATHS	402	Divides a number by another number using different methods like – pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication	Divides a three digit number by a single digit divisor using different strategies.(pictorially, equal grouping or repeated subtraction and by using interrelationship between division and multiplication)	Divides three digit dividends by single digit divisor using inter relationship between division and multiplication method
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve money	Analyzes the problem and identifies the correct arithmetic operation in money.
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve money	Represents the problem as a model. [pictorial for example] in money
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve money	Rewrites the problem as a mathematical expression (money)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve money	Solves the mathematical expression and connects the solution with the problem context.(money)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve length, measures.etc	Analyzes the problem and identifies the correct arithmetic operation in length
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve length, measures.etc	Represents the problem as a model. [pictorial for example] in length
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve length, measures.etc	Rewrites the problem as a mathematical expression (length)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve length, measures.etc	Solves the mathematical expression and connects the solution with the problem context.(length)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve mass, weight.etc	Analyzes the problem and identifies the correct arithmetic operation in mass

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve mass, weight.etc	Represents the problem as a model. [pictorial for example] in mass
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve mass, weight.etc	Rewrites the problem as a mathematical expression(mass)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve mass, weight.etc	Solves the mathematical expression and connects the solution with the problem context.(mass)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve capacity	Analyzes the problem and identifies the correct arithmetic operation in capacity
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve capacity	Represents the problem as a model. [pictorial for example] in capacity
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve capacity	Rewrites the problem as a mathematical expression(capacity)
4	MATHS	403	Creates and solves simple real life situations/problems including money, length, mass and capacity by using the four operations	Applies knowledge of arithmetic operations to create and solve word problems that involve capacity	Solves the mathematical expression and connects the solution with the problem context.(capacity)
4	MATHS	404	works with fractions — identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Demonstrates understanding of fractions as fair share and divides a given object into fractions. [1/2, 1/4 etc]
4	MATHS	404	works with fractions — identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Given a fractional representation, identifies and represents the fraction mathematically using paper foldings
4	MATHS	404	works with fractions — identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Given a fractional representation, identifies and represents the fraction mathematically using pictures
4	MATHS	404	works with fractions — identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.	Given a fractional representation, identifies and represents the fraction mathematically using objects
4	MATHS	405	— represents the fractions as half, one fourth and three-fourths by using numbers/ numerals	Understands the concept of fractions and represents them mathematically.	
4	MATHS	406	— shows the equivalence of a fraction with other fractions	Understands concept of equivalence and explains if two fractions are equivalent or not	Given a fractional representation, identifies and represents the equivalent fractions mathematically.
4	MATHS	406	— shows the equivalence of a fraction with other fractions	Understands concept of equivalence and explains if two fractions are equivalent or not	Identifies and find the equivalent fraction in measures and money.
4	MATHS	406	— shows the equivalence of a fraction with other fractions	Understands concept of equivalence and explains if two fractions are equivalent or not	Recognizes, reads and writes unit fractions using circular and non-circular models.
4	MATHS	406	— shows the equivalence of a fraction with other fractions	Understands concept of equivalence and explains if two fractions are equivalent or not	Recognizes, reads and writes unit fractions using numbers

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	MATHS	407	acquires understanding about shapes around her/him — identifies the centre, radius and diameter of the circle	Understands concept of circle and explains parts of a circle	Identifies and color the radius, chord, diameter and centre of a circle
4	MATHS	407	acquires understanding about shapes around her/him — identifies the centre, radius and diameter of the circle	Understands concept of circle and explains parts of a circle	Draws the radius, chord, diameter and centre of a circle
4	MATHS	407	acquires understanding about shapes around her/him — identifies the centre, radius and diameter of the circle	Understands concept of circle and explains parts of a circle	Draws concentric circles / collection of concentric objects in daily life concept.
4	MATHS	407	acquires understanding about shapes around her/him — identifies the centre, radius and diameter of the circle	Understands concept of circle and explains parts of a circle	Draw a circle from different radius using compasses
4	MATHS	408	Finds out shapes that can be used for tiling	Explores, creates and identifies shapes for tiling	Identifies the different shapes in tiles
4	MATHS	408	Finds out shapes that can be used for tiling	Explores, creates and identifies shapes for tiling	Identifies the basic shapes that repeated in a coloured tiling picture .
4	MATHS	408	Finds out shapes that can be used for tiling	Explores, creates and identifies shapes for tiling	Identifies a tiles using different shapes
4	MATHS	408	Finds out shapes that can be used for tiling	Explores, creates and identifies shapes for tiling	Creates different shapes by using tangrams
4	MATHS	409	makes cube/ cuboids using the given nets	Identifies 'net' of a cube and cuboid and constructs them given a net	Identifies net of a cube
4	MATHS	409	makes cube/ cuboids using the given nets	Identifies 'net' of a cube and cuboid and constructs them given a net	Identifies net of a cuboid
4	MATHS	409	makes cube/ cuboids using the given nets	Identifies 'net' of a cube and cuboid and constructs them given a net	Constructs cube using shapes
4	MATHS	409	makes cube/ cuboids using the given nets	Identifies 'net' of a cube and cuboid and constructs them given a net	Constructs cuboid using shapes
4	MATHS	410	Shows through paper folding/ paper cutting, ink blots, etc. the concept of symmetry by reflection	Demonstrates concept of symmetry by reflection through paper folding,paper cutting, ink blots,etc the	Identifies reflection of given picture
4	MATHS	410	Shows through paper folding/ paper cutting, ink blots, etc. the concept of symmetry by reflection	Demonstrates concept of symmetry by reflection through paper folding,paper cutting, ink blots,etc the	Examines shapes to identify if they are symmetrical using different strategies.
4	MATHS	410	Shows through paper folding/ paper cutting, ink blots, etc. the concept of symmetry by reflection	Demonstrates concept of symmetry by reflection through paper folding,paper cutting, ink blots,etc the	Draw the isometric shapes by reflections
4	MATHS	410	Shows through paper folding/ paper cutting, ink blots, etc. the concept of symmetry by reflection	Identifies symmetric lines in reflection of symmetry	Recognising the symmetrical lines in a symmetrical shapes
4	MATHS	410	Shows through paper folding/ paper cutting, ink blots, etc. the concept of symmetry by reflection	Identifies symmetric lines in reflection of symmetry	Draw a symmetrical lines in a symmetrical shapes

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	MATHS	411	Draws top view, front view and side view of simple objects	Demonstrates understanding of 'perspective drawing' and draws different views of simple objects.	
4	MATHS	412	explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit. For example, the number of books that can completely fill the top of a table.	Measures the area of any surface using square shape as a unit	
4	MATHS	413	converts metre into centimetre and vice versa	Converts metre into centimetre and vice - versa	Measures length using metre scale to the mm and expresses the length as x cm and y mm
4	MATHS	413	converts metre into centimetre and vice versa	Converts metre into centimetre and vice - versa	Converts cm to mm, m to cm and mm, km to m [vice versa conversions only in powers of 10]
4	MATHS	414	estimates the length of an object/distance between two locations, weight of various objects, volume of liquid, etc., and verifies them by actual measurement	Estimates the length of an object/distance between two locations, weight of various objects, volume of liquid, etc., and verifies them by actual measurement	
4	MATHS	415	solves problem involving daily life situations related to length, distance, weight, volume and time involving four basic arithmetic operations	Solves problem involving daily life situations related to length, distance, weight, volume and time involving four basic arithmetic operations	
4	MATHS	416	reads clock time in hour and minutes and expresses the time in a.m. and p.m.	reads clock time in hour and minutes and expresses the time in a.m. and p.m.	
4	MATHS	417	relates to 24 hr clock with respect to 12 hr clock	Relates 24 hr clock with respect to 12 hr clock	
4	MATHS	418	calculates time intervals/ duration of familiar daily life events by using forward or backward counting/ addition and subtraction	Calculates time intervals/ duration of familiar daily life events by using forward or backward counting/ addition and subtraction.	Compute the number of days between two events dates and estimate the duration in each event.
4	MATHS	418	calculates time intervals/ duration of familiar daily life events by using forward or backward counting/ addition and subtraction	Calculates time intervals/ duration of familiar daily life events by using forward or backward counting/ addition and subtraction.	Counts the number of days between two dates
4	MATHS	419	identifies the pattern in multiplication and division (up to multiple of 9)	Identifies the pattern in multiplication and division (up to multiple of 9).	
4	MATHS	420	observes, identifies and extends geometrical patterns based on symmetry	Observes, identifies and extends geometrical patterns based on symmetry.	
4	MATHS	421	represents the collected information in tables and bar graphs and draws inferences from these	Represents the collected information in tables and bar graphs and draws inferences from these.	
5	MATHS	501	works with large numbers — reads and writes numbers bigger than 1000 being used in her/his surroundings	Constructs number up to 100,00,000 (1 crore) by extending previous knowledge of place value and uses them in real life context	creates numbers upto 100,00,000, labels place value appropriately and gives examples of use of such large numbers in real life.
5	MATHS	501	works with large numbers — reads and writes numbers bigger than 1000 being used in her/his surroundings	Constructs number up to 100,00,000 (1 crore) by extending previous knowledge of place value and uses them in real life context	Reads and writes large numbers fluently

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	MATHS	501	works with large numbers — reads and writes numbers bigger than 1000 being used in her/his surroundings	Constructs number up to 100,00,000 (1 crore) by extending previous knowledge of place value and uses them in real life context	Compares large numbers using different methods and uses the idea of approximation.
5	MATHS	502	Performs four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers	Solves simple daily life problems using Addition and subtraction of 7 digit numbers and uses estimation and approximation where required appropriately.	
5	MATHS	502	Performs four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers	Solves simple daily life problems using multiplication of numbers beyond 1000 and uses estimation and approximation appropriately.	
5	MATHS	502	Performs four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers	Solves simple daily life problems using of numbers beyond 1000 division and uses estimation and approximation appropriately.	
5	MATHS	503	Divides a given number by another number using standard algorithms	Divides a given number by another number using standard algorithm	Understands the concept of division through contextual problems as equal grouping and equal sharing
5	MATHS	503	Divides a given number by another number using standard algorithms	Divides a given number by another number using standard algorithm	Finds the quotient and remainder using standard algorithm.
5	MATHS	503	Divides a given number by another number using standard algorithms	Divides a given number by another number using standard algorithm	Uses the relationship between quotient, remainder, divisor and dividend to find an unknown while working both with numbers and contextual problems.
5	MATHS	503	Divides a given number by another number using standard algorithms	Divides a given number by another number using standard algorithm	For a given context, uses estimation and approximation to determine how accurate the response to a division problem should be [rounding off at a specific place value]
5	MATHS	504	Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation. For example, to divide 9450 by 25, divide 9000 by 25, 400 by 25, and finally 50 by 25 and gets the answer by adding all these quotients.	Estimates sum,difference,product,and quotient of numbers and verifies same using strategies like standard division algorithm or breaking the numbers and then using operations	
5	MATHS	505	acquires understanding about fractions -- finds the number corresponding to part of a collection	acquires understanding about fractions -- finds the number corresponding to part of a collection	Divides a set of objects into equal parts to identify how many correspond to that part and relates division to fraction of a set.
5	MATHS	505	acquires understanding about fractions -- finds the number corresponding to part of a collection	acquires understanding about fractions -- finds the number corresponding to part of a collection	Given a number of objects as part of a group, identifies the fraction they represent.
5	MATHS	505	acquires understanding about fractions -- finds the number corresponding to part of a collection	Uses concept / idea of fractions [as part of a whole] to work with fractions of a group / set / collection	Interprets and using this, represents fraction of a set or measures or money.[1/3rd of 9 means a total of 9 objects, divided into 3 groups or parts and how many does each part represent?]

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	MATHS	506	Identifies and forms equivalent fractions of a given fraction	Identifies and forms equivalent fractions of a given fraction	Explains / shows how two fractions are equivalent by using number line or using area model to compare their size.
5	MATHS	506	Identifies and forms equivalent fractions of a given fraction	Explains equivalence of fractions and forms equivalent fractions of a given fraction	Generates equivalent fraction of a given fraction. [using both multiplication and division] and explains how the fractions are equivalent.
5	MATHS	506	Identifies and forms equivalent fractions of a given fraction	Explains equivalence of fractions and forms equivalent fractions of a given fraction	Uses concept of equivalence to compare two unlike fractions.
5	MATHS	507	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Converts a fraction into decimal by extending knowledge of division algorithm. [of unit fractions and decimal fractions into decimals]
5	MATHS	507	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Identifies the place value of a digit in a decimal esp to the right of a decimal point and explains how it is different from the value on the left of the decimal. [difference between tens and one tenth for example]
5	MATHS	507	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Expresses unit fractions and decimal fractions in decimal notation and vice versa. Extends this into daily life contextual problems like money / length.	Given a decimal representation, identifies the part and whole. for example, 0.5 means there is no whole and the quantity is less than 1 where as 1.2 means it is more than 1 and it is a whole + a part of the whole.
5	MATHS	507	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Expresses unit fractions and decimal fractions in decimal notation and vice versa. Extends this into daily life contextual problems like money / length.	Identifies the decimal or decimal fraction that corresponds to a decimal representation.
5	MATHS	507	Expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice-versa. For example, in using units of length and money– half of Rs. 10 is Rs.5	Expresses unit fractions and decimal fractions in decimal notation and vice versa. Extends this into daily life contextual problems like money / length.	Uses the knowledge of decimal representation in daily life contextual problems esp while dealing with money and measures.
5	MATHS	508	Converts fractions into decimals and vice versa		
5	MATHS	509	explores idea of angles and shapes — classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	Interprets an angle as a figure formed by two intersecting rays and names the attributes of an angle. [rays, vertex etc]. Uses the same to identify angles in different shapes.	
5	MATHS	509	explores idea of angles and shapes — classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	Names and defines different kinds of angles and explains the difference between them. [acute, obtuse, right, zero and straight angles.]	
5	MATHS	509	explores idea of angles and shapes — classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	Defines complementary and supplementary angles.	
5	MATHS	509	explores idea of angles and shapes — classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	Constructs a given angle	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	MATHS	510	Identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	identifying symmetrical 2D shapes in the immediate environment that has rotational symmetry	Recognises objects and figures that have rotational symmetry
5	MATHS	510	Identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	identifying symmetrical 2D shapes in the immediate environment that has rotational symmetry	Predicts the shape after half or quarter rotation and verifies the nature of symmetry
5	MATHS	510	Identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	identifying symmetrical 2D shapes in the immediate environment that has rotational symmetry	Applies rotational and reflective symmetry to construct shapes and patterns
5	MATHS	510	Identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	identifying symmetrical 2D shapes in the immediate environment that has reflection symmetry	Identifies line of symmetry in shapes using different methods
5	MATHS	510	Identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	identifying symmetrical 2D shapes in the immediate environment that has reflection symmetry	Identifies symmetrical objects in the environment
5	MATHS	510	Identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	identifying symmetrical 2D shapes in the immediate environment that has reflection symmetry	Identifies and creates symmetrical patterns
5	MATHS	511	Makes cube, cylinder and cone using nets designed for this purpose	Understands 2D representation of 3D solids and demonstrates nets of different solids and different nets for the same solids.	
5	MATHS	511	Makes cube, cylinder and cone using nets designed for this purpose	Create and models how a 2D net converts into a 3D solid - cube, cone and cylinder	
5	MATHS	512	relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	Interprets metric system of measurement for commonly used units like milli, centi, kilo etc., relates the measures to metric tables and converts one unit to another.	
5	MATHS	512	relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	Solves simple and multi step problems that involve measure and money while ensuring consistency of units. [by converting if required]	
5	MATHS	513	estimates the volume of a solid body in known units like volume of a bucket is about 20 times that of a mug	Estimates the volume of a solid and capacity of a container and verifies the same using commonly used standard measures and unit cubes.	
5	MATHS	514	applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	Applies knowledge of arithmetic operations, fractions and decimals and metric measures and conversions to solve daily life problems that involve measures, money and time.	Solves problems that involve operations and conversion on 'time'. [both 12 and 24 hour clock]
5	MATHS	514	applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	Applies knowledge of arithmetic operations, fractions and decimals and metric measures and conversions to solve daily life problems that involve measures, money and time.	Solves problems that involve operations and conversion on distance.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	MATHS	514	applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	Applies knowledge of arithmetic operations, fractions and decimals and metric measures and conversions to solve daily life problems that involve measures, money and time.	creates contextual problems that involve time , money and distance
5	MATHS	514	applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	States the relationship time ,speed and distance and using this calculates an unknown when the other two are given and solves contextual problems.	
5	MATHS	515	identifies the pattern in triangular number and square number	Creates and analyzes patterns of square numbers using both numbers and shapes [addition of odd numbers or difference between consecutive squares]	
5	MATHS	515	identifies the pattern in triangular number and square number	Creates and analyzes patterns of triangular numbers using both numbers and shapes	
5	MATHS	516	collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it.	Interprets a problem, identifies, collects and presents the data required in different forms. [tabular form, bar graph]	
5	MATHS	516	collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it.	Applies knowledge of graphs to create bar graphs for a given set of data and interpret bar graphs.	
5	MATHS	516	collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it.	Analyzes a data set, finds meaning and interprets information present.	
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Forms large numbers with specified conditions of place values and represents in expanded form and vice versa	Uses place values of digits to form numbers with given conditions (ex. Form a number which has 6 tens, 2 thousands, 3 hundreds and 5 units)
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Forms large numbers with specified conditions of place values and represents in expanded form and vice versa	Uses place value to represent a number in its expanded form
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Applies estimation skills for solving real life contextual problems	Round off the given numbers to the nearest place by estimation (5 digits and beyond)
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Applies estimation skills for solving real life contextual problems	Estimates the solution of real life contextual problems involving different mathematical operations
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Performs operations in the right order using BODMAS rule	
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Solves Word problems involving large numbers by applying appropriate operations	Solves real life word problems related to addition (answers not to exceed six digits)

Copy of Outcome mapping

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6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Solves Word problems involving large numbers by applying appropriate operations	Solves real life word problems related to subtraction (answers not to exceed six digits)
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Solves Word problems involving large numbers by applying appropriate operations	Solves real life word problems related to multiplication (answers not to exceed six digits)
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Solves Word problems involving large numbers by applying appropriate operations	Solves real life word problems related to division (answers not to exceed six digits)
6	MATHS	601	Solves problems involving large numbers by applying appropriate operations (addition, subtraction, multiplication and division)	Solves Word problems involving large numbers by applying appropriate operations	Solves real life word problems involving multiple operations (answers not to exceed six digits)
6	MATHS	602	Recognises and appreciates (through patterns) the broad classification of numbers as even, odd, prime, co-prime, etc.	Generalize the properties of odd and even numbers (Ex. Sum of odd numbers is always even numbers)	
6	MATHS	602	Recognises and appreciates (through patterns) the broad classification of numbers as even, odd, prime, co-prime, etc.	Identifies and generates prime and composite numbers and their related properties	Identify and list prime and Composite numbers upto 100
6	MATHS	602	Recognises and appreciates (through patterns) the broad classification of numbers as even, odd, prime, co-prime, etc.	Identifies and generates prime and composite numbers and their related properties	Generate the composite numbers by multiplying two or more prime numbers
6	MATHS	602	Recognises and appreciates (through patterns) the broad classification of numbers as even, odd, prime, co-prime, etc.	Identifies and generates prime and composite numbers and their related properties	Expressing a number as the sum of of prime numbers
6	MATHS	602	Recognises and appreciates (through patterns) the broad classification of numbers as even, odd, prime, co-prime, etc.	Identifies and generates prime and composite numbers and their related properties	Recognize if the pair of numbers is twin primes or not
6	MATHS	603	Applies HCF or LCM in a particular situation	Understands the term LCM and HCF and also find its relation and uses it to solve contextual problems	Finds common multiples of given numbers
6	MATHS	603	Applies HCF or LCM in a particular situation	Understands the term LCM and HCF and also find its relation and uses it to solve contextual problems	Finds LCM by prime factorization method and division method
6	MATHS	603	Applies HCF or LCM in a particular situation	Understands the term LCM and HCF and also find its relation and uses it to solve contextual problems	Finds common factors of the given numbers
6	MATHS	603	Applies HCF or LCM in a particular situation	Understands the term LCM and HCF and also find its relation and uses it to solve contextual problems	Finds HCF by prime factorization method and division method
6	MATHS	603	Applies HCF or LCM in a particular situation	Understands the term LCM and HCF and also find its relation and uses it to solve contextual problems	Explore the relationship between the numbers and their HCF and LCM

Copy of Outcome mapping

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6	MATHS	603	Applies HCF or LCM in a particular situation	Understands the term LCM and HCF and also find its relation and uses it to solve contextual problems	Solve word problems involving HCF and LCM
6	MATHS	604	solves problem involving addition and subtraction of integers.	Understand the need of integers in daily life and defines and differentiates integers from natural and whole numbers	Generate the examples or situations where it becomes necessary to extend whole number to negative numbers
6	MATHS	604	solves problem involving addition and subtraction of integers.	Understand the need of integers in daily life and defines and differentiates integers from natural and whole numbers	Differentiate Integers from Natural and Whole numbers
6	MATHS	604	solves problem involving addition and subtraction of integers.	Understand the need of integers in daily life and defines and differentiates integers from natural and whole numbers	Represent integers on a number line
6	MATHS	604	solves problem involving addition and subtraction of integers.	Understand the need of integers in daily life and defines and differentiates integers from natural and whole numbers	Find the opposite of an integer
6	MATHS	604	solves problem involving addition and subtraction of integers.	Understand the need of integers in daily life and defines and differentiates integers from natural and whole numbers	Find the predecessor and successor of given number and describe situations where integers are used
6	MATHS	604	solves problem involving addition and subtraction of integers.	Understand the need of integers in daily life and defines and differentiates integers from natural and whole numbers	
6	MATHS	604	solves problem involving addition and subtraction of integers.	Compares and orders integers in ascending or descending	Compare integers using a number line
6	MATHS	604	solves problem involving addition and subtraction of integers.	Compares and orders integers in ascending or descending	Compares and orders integers in ascending or descending order.
6	MATHS	604	solves problem involving addition and subtraction of integers.	Solve the real life contextual problems involving addition of integers	
6	MATHS	604	solves problem involving addition and subtraction of integers.	Solve the real life contextual problems involving subtraction of integers	
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Represent the fractions as fair share and uses fractions in real life situations	Divides a given object equally into 2, 3, 4,5, .. parts in many ways. Compares parts to understand 'fair share'.
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Represent the fractions as fair share and uses fractions in real life situations	Divides a set of objects [collection] equally.
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Demonstrates equivalence of fractions using models, visual representations, position on number line	Demonstrates equivalence of fractions using models, visual representations [based on size] or number line [based on position]

Copy of Outcome mapping

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6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Demonstrates equivalence of fractions using models, visual representations, position on number line	Recognizes that individual parts of equivalent fractions differ in size and total number of parts are different,
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Demonstrates equivalence of fractions using models, visual representations, position on number line	Observe patterns of equivalent fractions and generates equivalent set for a given fraction
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Compares and orders unit fractions	
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Compare unlike fractions using different strategies	Compares unlike fractions by using symbols $<$, $>$ or $=$
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Compare unlike fractions using different strategies	Arrange the unlike fractions in ascending or descending order
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Applies knowledge of equivalence to add and subtract unlike fractions	Recognises that fractions cannot be added or subtracted like whole numbers and explains it using materials or any form of visual representation.
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Applies knowledge of equivalence to add and subtract unlike fractions	Applies knowledge of equivalence to add and subtract unlike fractions
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Represent a mixed fraction as the sum of whole number and an improper fractions	
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Finds the product of a fraction times a whole number and fraction times a fraction	Recognises that a fraction a/b means a times the fraction $1/b$ and using this finds the product of a fraction with a whole number.
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Finds the product of a fraction times a whole number and fraction times a fraction	Extends meaning of multiplication and fractions to understand multiplication of fractions and acquires the skill of finding product of two fractions
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Finds the product of a fraction times a whole number and fraction times a fraction	Applies knowledge of fractions as an operator to find fractional measures. [length, volume, weight]

Copy of Outcome mapping

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6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Acquires the skill of dividing a whole number by a fraction and fraction by a fraction.	
6	MATHS	605	uses fractions and decimals in different situations which involve money, length, temperature etc. For example, $7\frac{1}{2}$ metres of cloth. distance between two places is 112.5 km etc.	Solve word problems involving fractions	
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Understands decimal fractions, place value and decimal notations of decimal fractions	Represent the decimal numbers pictorially
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Understands decimal fractions, place value and decimal notations of decimal fractions	Represent decimal numbers on the number line
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Convert higher unit into lower unit using decimals and vice versa (For example $250\text{ cm} = 2.5\text{ m}$) and Converting decimal numbers into fractions and vice versa (For example $2.5 = \frac{25}{10} = \frac{5}{2}$)	Convert higher unit into lower unit using decimals and vice versa
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Convert higher unit into lower unit using decimals and vice versa (For example $250\text{ cm} = 2.5\text{ m}$) and Converting decimal numbers into fractions and vice versa (For example $2.5 = \frac{25}{10} = \frac{5}{2}$)	Converting decimal numbers into fractions and vice versa
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Compare and order decimals using various strategies	
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Use the skill of estimation to round decimals to the nearest whole numbers	
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Uses knowledge of operations and place value to add decimals.	Find the sum of decimals by using grid models, area model or place value
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Uses knowledge of operations and place value to add decimals.	Solves real life contextual problems involving addition of fractions and decimals
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Uses knowledge of operations and place value to subtract decimals.	Find the difference of decimals by using grid models
6	MATHS	606	solves problems on daily life situations involving addition and subtraction of fractions / decimals	Uses knowledge of operations and place value to subtract decimals.	Solves real life contextual problems involving subtraction of fractions and decimals
6	MATHS	607	Uses variable with different operations to generalise a given situation. e.g., Perimeter of a rectangle with sides x units and 3 units is $2(x+3)$ units	Uses variable with different operations to generalize a given situation	Observe, Draw and Extend the given pattern
6	MATHS	607	Uses variable with different operations to generalise a given situation. e.g., Perimeter of a rectangle with sides x units and 3 units is $2(x+3)$ units	Uses variable with different operations to generalize a given situation	Generalize the number and geometrical patterns using variables [For example $a+b = b+a$]
6	MATHS	608	compares quantities using ratios in different situations. e.g., the ratio of girls to boys in a particular class in $3:2$	Generate the examples for the ratios	Explore a situation that order of the ratios are not same

Copy of Outcome mapping

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6	MATHS	608	compares quantities using ratios in different situations. e.g., the ratio of girls to boys in a particular class in 3:2	Generate the examples for the ratios	Write the ratios of same unit or different units in the simplest form
6	MATHS	608	compares quantities using ratios in different situations. e.g., the ratio of girls to boys in a particular class in 3:2	Generate the examples for the ratios	Find the equivalent ratios for the given ratios
6	MATHS	609	uses unitary method in solving various word problems. For example, if the cost of a dozen notebooks is given she finds the cost of 7 notebooks by first finding the cost of 1 notebook	Solves real life contextual problems using unitary method	
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Understands properties of a line and constructs a line segment	Differentiate line, line segments and rays
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Understands properties of a line and constructs a line segment	Draw the line segment with some measurements
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Recognize the open and closed figures from the given figures	
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Describes Angles with the help of examples in surroundings	Exploring Angles with suitable examples in surroundings
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Describes Angles with the help of examples in surroundings	Naming Angles
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Identifies and understands attributes and properties of a triangle	Write basic elements of a triangle like sides, vertices, angles
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Identifies and understands attributes and properties of a triangle	Use the triangle inequality property whether triangle formed with given sides or not
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Identifies and understands attributes and properties of a triangle	Use angle sum triangle property whether triangle formed with given angles or not

Copy of Outcome mapping

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6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Identifies and understands attributes and properties of a quadrilaterals	Identify different attributes like sides, diagonals, angles in different types of quadrilaterals
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Identifies and understands attributes and properties of a quadrilaterals	Identify the properties of different types of quadrilaterals (ex. Square has all sides and angles equal; each angle being 90 degree)
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Recognize the basic elements of a circle	Naming centre, radius and diameter of a circle
6	MATHS	610	describes geometrical ideas like line, line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc., with the help of examples in surroundings	Recognize the basic elements of a circle	Measure the radius of given circle
6	MATHS	611	demonstrates an understanding of angles by identifying examples of angles in the surroundings	Identifies, measures and constructs angles. [acute angle, obtuse angle and right angle]	Describing angles in the objects around them
6	MATHS	612	demonstrates an understanding of angles by classifying angles according to their measure	Identifies, measures and constructs angles. [acute angle, obtuse angle and right angle]	Draw and label an angle using its sides and vertex
6	MATHS	612	demonstrates an understanding of angles by classifying angles according to their measure	Identifies, measures and constructs angles. [acute angle, obtuse angle and right angle]	Classify the angles as acute, obtuse, right or straight based on their measure
6	MATHS	612	demonstrates an understanding of angles by classifying angles according to their measure	Understand special pair of angles (complementary and supplementary angles) and apply it solve problems	Identify pair of complementary angles
6	MATHS	612	demonstrates an understanding of angles by classifying angles according to their measure	Understand special pair of angles (complementary and supplementary angles) and apply it solve problems	Identify pair of supplementary angles
6	MATHS	612	demonstrates an understanding of angles by classifying angles according to their measure	Understand special pair of angles (complementary and supplementary angles) and apply it solve problems	Use knowledge of complementary and supplementary to find missing angles
6	MATHS	613	demonstrates an understanding of angles by estimating the measure of angles using 45°, 90°, and 180° as reference angles	Measures and constructs angles using protractor	Measuring angles using protractor
6	MATHS	613	demonstrates an understanding of angles by estimating the measure of angles using 45°, 90°, and 180° as reference angles	Measures and constructs angles using protractor	Construct angles of given measure using protractor and classifies them into acute, obtuse and right angles
6	MATHS	614	demonstrates an understanding of line symmetry by identifying symmetrical 2-Dimensional (2-D) shapes which are symmetrical along one or more lines	Identify 2D shapes which are symmetrical along one or more lines	Identify the symmetrical objects and shapes
6	MATHS	614	demonstrates an understanding of line symmetry by identifying symmetrical 2-Dimensional (2-D) shapes which are symmetrical along one or more lines	Identify 2D shapes which are symmetrical along one or more lines	Identify the line of symmetry in shapes, letters and kolams,...

Copy of Outcome mapping

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6	MATHS	614	demonstrates an understanding of line symmetry by identifying symmetrical 2-Dimensional (2-D) shapes which are symmetrical along one or more lines	Identify 2D shapes which are symmetrical along one or more lines	Identify that the given images are symmetrical by paper folding
6	MATHS	614	demonstrates an understanding of line symmetry by identifying symmetrical 2-Dimensional (2-D) shapes which are symmetrical along one or more lines	Identify 2D shapes which are symmetrical along one or more lines	Draw the symmetrical line for the given shapes
6	MATHS	615	demonstrates an understanding of line symmetry by creating symmetrical 2-D shapes	Created two dimensional symmetrical shapes and patterns	Complete the pattern using line symmetry
6	MATHS	615	demonstrates an understanding of line symmetry by creating symmetrical 2-D shapes	Created two dimensional symmetrical shapes and patterns	Draw symmetrical shapes, objects and alphabets
6	MATHS	616	classifies triangles into different groups/ types on the basis of their angles and sides. For example- scalene, isosceles or equilateral on the basis of sides, etc.	classifies triangles into different groups/ types on the basis of their angles and sides.	measures the angles of the triangle
6	MATHS	616	classifies triangles into different groups/ types on the basis of their angles and sides. For example- scalene, isosceles or equilateral on the basis of sides, etc.	classifies triangles into different groups/ types on the basis of their angles and sides.	measures the sides of the triangle
6	MATHS	616	classifies triangles into different groups/ types on the basis of their angles and sides. For example- scalene, isosceles or equilateral on the basis of sides, etc.	classifies triangles into different groups/ types on the basis of their angles and sides.	using side length as an attribute, classifies and names triangle as equilateral, isosceles and scalene triangle
6	MATHS	616	classifies triangles into different groups/ types on the basis of their angles and sides. For example- scalene, isosceles or equilateral on the basis of sides, etc.	classifies triangles into different groups/ types on the basis of their angles and sides.	using angles as an attribute, classifies and names triangle as right angle triangle, obtuse and acute triangle
6	MATHS	617	classifies quadrilaterals into different groups/types on the basis of their sides/ angles	Understand quadrilaterals and their attributes	forms quadrilaterals using sticks or lines and recognizes that quadrilaterals can be formed using 4 sides and 4 vertices.
6	MATHS	617	classifies quadrilaterals into different groups/types on the basis of their sides/ angles	Understand quadrilaterals and their attributes	Categorizes the given shapes as quadrilaterals and non-quadrilaterals
6	MATHS	617	classifies quadrilaterals into different groups/types on the basis of their sides/ angles	classifies quadrilaterals into different groups/ types on the basis of their angles and sides.	classify special quadrilaterals according its attribute
6	MATHS	617	classifies quadrilaterals into different groups/types on the basis of their sides/ angles	classifies quadrilaterals into different groups/ types on the basis of their angles and sides.	using sides and angles as an attribute, classifies and names quadrilaterals as rectangle, square, rhombus,...
6	MATHS	617	classifies quadrilaterals into different groups/types on the basis of their sides/ angles	classifies quadrilaterals into different groups/ types on the basis of their angles and sides.	construct angles and sides of the quadrilaterals using set square
6	MATHS	618	identifies various (3-D) objects like sphere, cube, cuboid, cylinder, cone from the surroundings	identifies various (3D) objects like sphere, cube, cuboid, cylinder, cone from the surroundings.	classify 2D and 3D in the given images
6	MATHS	618	identifies various (3-D) objects like sphere, cube, cuboid, cylinder, cone from the surroundings	identifies various (3D) objects like sphere, cube, cuboid, cylinder, cone from the surroundings.	Identify and generate examples for the 3D shape from the surroundings

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	MATHS	619	describes and provides examples of edges, vertices and faces of 3-D objects	describes and provides examples of edges, vertices and faces of 3-D objects	Identifies attributes of 3D shapes (faces, edges, vertices)
6	MATHS	620	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box etc.	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box,etc.,	Measure and note down the length of boundaries of the rectangular objects in the surroundings desk, chalk box, ...
6	MATHS	620	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box etc.	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box,etc.,	Find perimeter of rectangular objects by adding length of its boundaries
6	MATHS	620	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box etc.	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box,etc.,	Find the area by counting the squares inside the rectangular object
6	MATHS	620	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box etc.	finds out the perimeter and area of rectangular objects in the surroundings like floor of the classroom, surfaces of a chalk box,etc.,	Find the area of rectangles by using formula
6	MATHS	621	arranges given/collected information such as expenditure on different items in a family in the last six months, in the form of table, pictograph and bar graph and interprets them.	collects different kind of data from their surroundings and explains types of data.	list out some examples for data in daily life
6	MATHS	621	arranges given/collected information such as expenditure on different items in a family in the last six months, in the form of table, pictograph and bar graph and interprets them.	collects different kind of data from their surroundings and explains types of data.	Collect different data examples from their surroundings
6	MATHS	621	arranges given/collected information such as expenditure on different items in a family in the last six months, in the form of table, pictograph and bar graph and interprets them.	collects different kind of data from their surroundings and explains types of data.	Distinguish between primary and secondary data
6	MATHS	621	arranges given/collected information such as expenditure on different items in a family in the last six months, in the form of table, pictograph and bar graph and interprets them.	Organizes and interprets data in the form of tables, pictograph and bar graph	Organises and categorises data using tally marks
6	MATHS	621	arranges given/collected information such as expenditure on different items in a family in the last six months, in the form of table, pictograph and bar graph and interprets them.	Organizes and interprets data in the form of tables, pictograph and bar graph	Draws and interprets pictograph
6	MATHS	621	arranges given/collected information such as expenditure on different items in a family in the last six months, in the form of table, pictograph and bar graph and interprets them.	Organizes and interprets data in the form of tables, pictograph and bar graph	Draws and interprets bar graph
7	MATHS	701	multiplies/divides two integers	Solves real life problems involving arithmetic operation of integers	Solves real life problems involving arithmetic operation of whole numbers using number line
7	MATHS	701	multiplies/divides two integers	Solves real life problems involving arithmetic operation of integers	Solves real life problems involving addition of integers

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7	MATHS	701	multiplies/divides two integers	Solves real life problems involving arithmetic operation of integers	Solves real life problems involving Subtraction of integers
7	MATHS	701	multiplies/divides two integers	Solves real life problems involving arithmetic operation of integers	Solves real life problems involving multiplication of integers
7	MATHS	701	multiplies/divides two integers	Solves real life problems involving arithmetic operation of integers	Solves real life problems involving division of integers
7	MATHS	702	interprets the division and multiplication of fractions.	Defines multiplication and division of fractions and represents description or contextual problems on the same in the form of operation of fractions.	Explains multiplication of fractions
7	MATHS	702	interprets the division and multiplication of fractions.	Defines multiplication and division of fractions and represents description or contextual problems on the same in the form of operation of fractions.	Infers that the properties of multiplication of fractions
7	MATHS	702	interprets the division and multiplication of fractions.	Defines multiplication and division of fractions and represents description or contextual problems on the same in the form of operation of fractions.	Infers that the properties of division of fractions
7	MATHS	702	for example interprets as of $\frac{2}{3} \times \frac{4}{5}$ as $\frac{2}{3}$ of $\frac{4}{5}$. Also $\frac{1}{2} \div \frac{1}{4}$ is interprets as how many $\frac{1}{4}$ makes $\frac{1}{2}$?		
7	MATHS	703	uses algorithms to multiply and divide fractions/decimals	Uses multiplication and division of fractions and decimals in daily life situational problems	Find product of fractions and decimals
7	MATHS	703	uses algorithms to multiply and divide fractions/decimals	Uses multiplication and division of fractions and decimals in daily life situational problems	performs division on fractions and decimals
7	MATHS	703	uses algorithms to multiply and divide fractions/decimals	Uses multiplication and division of fractions and decimals in daily life situational problems	Solves real life contextual problems involving multiplication of fractions
7	MATHS	703	uses algorithms to multiply and divide fractions/decimals	Uses multiplication and division of fractions and decimals in daily life situational problems	Solves real life contextual problems involving division of fractions
7	MATHS	704	solves problems related to daily life situations involving rational numbers	Performs mathematical operations on rational numbers and applies to solve real life contextual problems	Solves word problems involving addition and subtraction of integers
7	MATHS	704	solves problems related to daily life situations involving rational numbers	Performs mathematical operations on rational numbers and applies to solve real life contextual problems	solves word problems involving multiplication and division of integers
7	MATHS	705	uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	Uses exponential form of numbers to simplify multiplication and division of large numbers	Use exponential rule to simplify the expression involving multiplication
7	MATHS	705	uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	Uses exponential form of numbers to simplify multiplication and division of large numbers	Use exponential rule to simplify the expression involving division

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	MATHS	706	represents daily life situations in the form of a simple equation and solves it	Understands algebraic expressions and equations and generates an algebraic expressions and equations using variables and constants to represent a daily life situation	Identifies constants and variables of terms in an algebraic expression
7	MATHS	706	represents daily life situations in the form of a simple equation and solves it	Understands algebraic expressions and equations and generates an algebraic expressions and equations using variables and constants to represent a daily life situation	Identify like and unlike terms in an algebraic expression
7	MATHS	706	represents daily life situations in the form of a simple equation and solves it	Understands algebraic expressions and equations and generates an algebraic expressions and equations using variables and constants to represent a daily life situation	Identify the degree of an algebraic expression
7	MATHS	706	represents daily life situations in the form of a simple equation and solves it	Understands algebraic expressions and equations and generates an algebraic expressions and equations using variables and constants to represent a daily life situation	Forms simple expression with two variables to represent a real life situation
7	MATHS	706	represents daily life situations in the form of a simple equation and solves it	Creates simple equation and solves it	Write the expression/equation related to daily life situations and solve it
7	MATHS	707	Adds/Subtracts algebraic expressions	Adds and subtracts algebraic expressions to solve simple linear equations	Adds algebraic expressions with integer coefficients
7	MATHS	707	Adds/Subtracts algebraic expressions	Adds and subtracts algebraic expressions to solve simple linear equations	Subtracts algebraic expressions with integer coefficients
7	MATHS	707	Adds/Subtracts algebraic expressions	Adds and subtracts algebraic expressions to solve simple linear equations	Solves contextual problems involving addition and subtraction of algebraic expressions
7	MATHS	707	Adds/Subtracts algebraic expressions	Adds and subtracts algebraic expressions to solve simple linear equations	Solves simple linear equations
7	MATHS	708	distinguishes quantities that are in proportion	Applies the proportionality law to verify if given ratios are in proportion	Find the proportion of given ratios
7	MATHS	708	distinguishes quantities that are in proportion	Applies the proportionality law to verify if given ratios are in proportion	Using proportionality law determine if the given ratios are in proportion
7	MATHS	709	solves problems related to conversion of percentage to fraction and decimal and vice versa	Converts percentage into fractions and decimals and vice versa and applies it in contextual problems	Solves real life contextual problems involving percentage
7	MATHS	709	solves problems related to conversion of percentage to fraction and decimal and vice versa	Converts percentage into fractions and decimals and vice versa and applies it in contextual problems	Converts percentage into fractions and vice versa
7	MATHS	709	solves problems related to conversion of percentage to fraction and decimal and vice versa	Converts percentage into fractions and decimals and vice versa and applies it in contextual problems	Converts percentage into decimals and vice versa
7	MATHS	709	solves problems related to conversion of percentage to fraction and decimal and vice versa	Converts percentage into fractions and decimals and vice versa and applies it in contextual problems	Solves real life contextual problems involving percentage, fractions and decimal conversions

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	MATHS	710	calculates profit/loss percent and rate percent in simple interest	Apply the knowledge of percentage in profit/loss and simple interest problems	Find simple interest using formula in contextual problems
7	MATHS	710	calculates profit/loss percent and rate percent in simple interest	Apply the knowledge of percentage in profit/loss and simple interest problems	Find rate percent in simple interest contextual problems
7	MATHS	710	calculates profit/loss percent and rate percent in simple interest	Apply the knowledge of percentage in profit/loss and simple interest problems	Find profit and loss percent in contextual problems
7	MATHS	710	calculates profit/loss percent and rate percent in simple interest	Apply the knowledge of percentage in profit/loss and simple interest problems	
7	MATHS	711	classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.	Categorises pairs of angles based on their properties and uses them to find unknown angles	Find an unknown angle in a pair of complementary and supplementary angles
7	MATHS	711	classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.	Categorises pairs of angles based on their properties and uses them to find unknown angles	Find the unknown angle using adjacent angles property
7	MATHS	711	classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.	Categorises pairs of angles based on their properties and uses them to find unknown angles	Verify that the pair of adjacent angles make a linear pair
7	MATHS	711	classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.	Categorises pairs of angles based on their properties and uses them to find unknown angles	Find the unknown angle using vertically opposite angles property
7	MATHS	711	classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.	Find the angle made by transversal line with parallel and non parallel lines	Find the angle made by transversal line with parallel lines
7	MATHS	711	classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.	Find the angle made by transversal line with parallel and non parallel lines	Find the angle made by transversal line with non parallel lines
7	MATHS	712	verifies the properties of various pairs of angles formed when a transversal cuts two lines		
7	MATHS	713	finds unknown angle of a triangle when its two angles are known	Verifies and applies angle sum property of a triangle to find unknown angles	Verifies angle sum property of a triangle for different triangles
7	MATHS	713	finds unknown angle of a triangle when its two angles are known	Verifies and applies angle sum property of a triangle to find unknown angles	Applies angle sum property of a triangle to find unknown angles in a triangle
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Determines congruence of triangles using different criterion and properties of triangles	Verify the congruence of triangles using SSS property

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Determines congruence of triangles using different criterion and properties of triangles	Verify the congruence of triangles using SAS property
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Determines congruence of triangles using different criterion and properties of triangles	Verify the congruence of triangles using ASA property
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Determines congruence of triangles using different criterion and properties of triangles	Verify the congruence of triangles using RHS property
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Understand the concept of congruence in various geometrical figures	Identify the congruency in shapes.
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Understand the concept of congruence in various geometrical figures	Identify the congruence in line segments.
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Understand the concept of congruence in various geometrical figures	Identify the congruence in angles
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Understand the concept of congruence in various geometrical figures	Identify the congruence in plane figures
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Understand the concept of congruence in various geometrical figures	Identify the congruence in triangles
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Construct congruent triangles using different properties of congruence	construct congruent triangles using SSS congruence criteria
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Construct congruent triangles using different properties of congruence	construct congruent triangles using SAS congruence criteria
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Construct congruent triangles using different properties of congruence	construct congruent triangles using ASA congruence criteria
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Construct congruent triangles using different properties of congruence	construct congruent triangles using RHS congruence criteria
7	MATHS	714	explains congruence of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)	Construct congruent triangles using different properties of congruence	Recognize the triangles with the appropriate congruent property
7	MATHS	715	using ruler and a pair of compasses constructs, a line parallel to a given line from a point outside it and triangles	Establish a line parallel to a given line from a point outside it	

Copy of Outcome mapping

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7	MATHS	716	finds out approximate area of closed shapes by using unit square grid/ graph sheet		
7	MATHS	717	calculates areas of the regions enclosed in a rectangle and a square	Estimates and find area of rectangular and square shaped regions	Estimate the area of a shape using unit square grid
7	MATHS	717	calculates areas of the regions enclosed in a rectangle and a square	Estimates and find area of rectangular and square shaped regions	estimate the area of a shape using graph paper
7	MATHS	717	calculates areas of the regions enclosed in a rectangle and a square	Estimates and find area of rectangular and square shaped regions	Use formula to find area of rectangular region
7	MATHS	717	calculates areas of the regions enclosed in a rectangle and a square	Estimates and find area of rectangular and square shaped regions	Use formula to find area of square region
7	MATHS	718	finds various representative values for simple data from her/his daily life contexts like mean, median and mode	Estimates and find area of rectangular and square shaped regions	Organise and interpret data in tabular form
7	MATHS	718	finds various representative values for simple data from her/his daily life contexts like mean, median and mode	Estimates and find area of rectangular and square shaped regions	Find arithmetic mean of the data
7	MATHS	718	finds various representative values for simple data from her/his daily life contexts like mean, median and mode	Estimates and find area of rectangular and square shaped regions	Find median for given data set
7	MATHS	718	finds various representative values for simple data from her/his daily life contexts like mean, median and mode	Estimates and find area of rectangular and square shaped regions	find mode for given data set
7	MATHS	719	recognises variability in real life situation such as, variations in the height of students in her class and uncertainty in happening of events like throwing a coin	Recognises variability and uncertainty in real life situations	Recognises variability in real life situations
7	MATHS	719	recognises variability in real life situation such as, variations in the height of students in her class and uncertainty in happening of events like throwing a coin	Recognises variability and uncertainty in real life situations	Determines the certainty and uncertainty of an event
7	MATHS	719	recognises variability in real life situation such as, variations in the height of students in her class and uncertainty in happening of events like throwing a coin	Recognises variability and uncertainty in real life situations	Finds the Probability of an event
7	MATHS	720	interprets data using bar graph such as consumption of electricity is more in winters than summer, runs scored by a team in first 10 overs etc.	Draws and interprets bar graphs for given data	Organise and create grouped data
7	MATHS	720	interprets data using bar graph such as consumption of electricity is more in winters than summer, runs scored by a team in first 10 overs etc.	Draws and interprets bar graphs for given data	Represent data in a bar graph
7	MATHS	720	interprets data using bar graph such as consumption of electricity is more in winters than summer, runs scored by a team in first 10 overs etc.	Draws and interprets bar graphs for given data	Interprets information from a bar graph

Copy of Outcome mapping

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8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Recognizes a rational number on the basis of two properties that every number has its opposite and every non-zero number has its reciprocal	Explains by reasoning that all Natural numbers, Whole numbers, Integers, Fractions, Mixed numbers and Decimal numbers are rational numbers
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Recognizes a rational number on the basis of two properties that every number has its opposite and every non-zero number has its reciprocal	Represents rational numbers having same denominator on number line
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Recognizes a rational number on the basis of two properties that every number has its opposite and every non-zero number has its reciprocal	Represents rational numbers having different denominator on number line
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Recognizes a rational number on the basis of two properties that every number has its opposite and every non-zero number has its reciprocal	Reduces a rational number to its standard form by dividing numerator and denominator by its HCF.
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Compares and orders rational numbers using different strategies	Compares any two rational numbers
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Compares and orders rational numbers using different strategies	Compares positive and negative rational numbers and infers that a positive rational number is always greater than a negative rational number.
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Compares and orders rational numbers using different strategies	Arranges the rational numbers in ascending or descending order which have different denominators by finding L.C.M.
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Adds two or more rational numbers	Adds rational numbers with same denominators
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Adds two or more rational numbers	Adds rational numbers with different denominators
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Adds two or more rational numbers	Identifies Additive inverse of a rational number
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Subtracts two rational numbers	Subtracts rational numbers with same denominators
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Subtracts two rational numbers	Subtracts rational numbers with different denominators
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Solves problems involving multiplication and division of rational numbers	Multiplies rational numbers and writes the product in standard form

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8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Solves problems involving multiplication and division of rational numbers	Infers that if the product of two rational numbers is 1, then one number is said to be multiplicative inverse or reciprocal of the other
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Solves problems involving multiplication and division of rational numbers	Divides any two rational numbers
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of addition operations for rational numbers (closure, commutative, associative, additive identity and additive inverse)	Uses the pattern of integers to infer the closure property of rational numbers under addition
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of addition operations for rational numbers (closure, commutative, associative, additive identity and additive inverse)	Uses the pattern of integers to infer the commutative property of rational numbers under addition
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of addition operations for rational numbers (closure, commutative, associative, additive identity and additive inverse)	Uses the pattern of integers to infer the associative property of rational numbers under addition
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of addition operations for rational numbers (closure, commutative, associative, additive identity and additive inverse)	Identifies that the identity of addition for rational numbers is 0 and illustrates it with example
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of addition operations for rational numbers (closure, commutative, associative, additive identity and additive inverse)	Infers that additive inverse for any rational number a , there exists a unique rational number $(-a)$ such that $a+(-a)=0$
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of multiplication for rational numbers (closure, commutative, associative, distributive, multiplicative identity and multiplicative inverse)	Uses the pattern of integers to infer the closure property of rational numbers under multiplication
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of multiplication for rational numbers (closure, commutative, associative, distributive, multiplicative identity and multiplicative inverse)	Uses the pattern of integers to infer the commutative property of rational numbers under multiplication
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of multiplication for rational numbers (closure, commutative, associative, distributive, multiplicative identity and multiplicative inverse)	Uses the pattern of integers to infer the associative property of rational numbers under multiplication
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of multiplication for rational numbers (closure, commutative, associative, distributive, multiplicative identity and multiplicative inverse)	Identifies that the identity of multiplication for rational numbers is 1 and illustrates it with example

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of multiplication for rational numbers (closure, commutative, associative, distributive, multiplicative identity and multiplicative inverse)	Infers that multiplicative inverse for any rational number b , there exists a unique rational number $1/b$ such that $b \times 1/b = 1$
8	MATHS	801	generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	Proves properties of multiplication for rational numbers (closure, commutative, associative, distributive, multiplicative identity and multiplicative inverse)	Uses the pattern of integers to infer the distributive property of rational numbers
8	MATHS	802	finds out as many rational numbers as possible between two given rational numbers.	Demonstrates on a number line that there are infinite rational numbers between two rational numbers and identifies them	Obtains rational numbers between two given rational numbers by using L.C.M. method
8	MATHS	802	finds out as many rational numbers as possible between two given rational numbers.	Demonstrates on a number line that there are infinite rational numbers between two rational numbers and identifies them	Obtains rational numbers between two given rational numbers by making denominators same
8	MATHS	802	finds out as many rational numbers as possible between two given rational numbers.	Demonstrates on a number line that there are infinite rational numbers between two rational numbers and identifies them	Obtains rational numbers between two given rational numbers by average concept
8	MATHS	803	proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	identifies pattern and rule for divisibility of a number by 2, 3, 4, 5, 8, 9 and 11
8	MATHS	803	proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Infers divisibility rule for 6 from divisibility rule of 2 and 3
8	MATHS	803	proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Infers divisibility rule for 8 from divisibility rule of 2 and 4
8	MATHS	803	proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	Find connection between divisibility rule of 3 and 9
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds square and square roots of numbers using different methods	Recognises that a number when multiplied by itself gives a square number and identifies a pattern that a square number only ends in 0, 1, 4, 5, 6, 9
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds square and square roots of numbers using different methods	Computes square root through prime factorization method
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds square and square roots of numbers using different methods	Calculates square root of a number by long division method
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds square and square roots of numbers using different methods	Calculates square root of a decimal number by long division method
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds square and square roots of numbers using different methods	Generalizes square root of product and quotient of numbers
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds cube and cube roots of numbers using different methods	Computes cubes of numbers
8	MATHS	804	finds squares, cubes and square roots and cube roots of numbers using different methods.	Finds cube and cube roots of numbers using different methods	Obtains cube root of a given number by prime factorization method
8	MATHS	805	solves problems with integral exponents.	Solves algebraic expression which involve exponents	Recognizes power, base and exponent of a number

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8	MATHS	805	solves problems with integral exponents.	Solves algebraic expression which involve exponents	Differentiates between positive, zero and negative exponent
8	MATHS	805	solves problems with integral exponents.	Solves algebraic expression which involve exponents	Expands a number by using exponents
8	MATHS	805	solves problems with integral exponents.	Solves algebraic expression which involve exponents	Explains and applies laws of exponents to solve problems
8	MATHS	805	solves problems with integral exponents.	Solves algebraic expression which involve exponents	Represents a number in standard form and scientific notation using understanding of exponents
8	MATHS	806	solves puzzles and daily life problems using variables.	Solves puzzles and daily life problems involving variable	
8	MATHS	807	Multiplies algebraic expressions. e.g expands $(2x-5)(3x+7)$.	Performs multiplication on algebraic expressions	Finds product of an algebraic expression and integer coefficients
8	MATHS	807	Multiplies algebraic expressions. e.g expands $(2x-5)(3x+7)$.	Performs multiplication on algebraic expressions	Finds product of two algebraic expressions
8	MATHS	807	Multiplies algebraic expressions. e.g expands $(2x-5)(3x+7)$.	Performs multiplication on algebraic expressions	Factorize algebraic Expressions
8	MATHS	808	Uses various algebraic identities in solving problems of daily life	Applies algebraic identities in solving real life contextual problems	
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves real life contextual problems related to money transactions	Solves problems related to profit and loss
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves real life contextual problems related to money transactions	Solves problems related to overhead expenses
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves real life contextual problems related to money transactions	Solves problems related to discount
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves real life contextual problems related to tax	Solves problems related to calculating tax and application of tax

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves real life contextual problems related to tax	Solves problems involving VAT and GST
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves problems related to calculation of interest	Differentiate between Simple and Compound Interest
8	MATHS	809	Applies the concept of per cent in profit and loss situation in finding discount, VAT and compound interest. e.g., calculates discount per cent when marked price and actual discount are given or finds profit per cent when cost price and profit in a transaction are given.	Solves problems related to calculation of interest	Uses pattern to find CI and solves real life contextual problems
8	MATHS	810	Solves problems based on direct and inverse proportions	Understands the equation $x=ky$ and shows that x and y are directly proportional to each other [ratio of x and y are constant]	Given two quantities, determines and explains if they are directly proportional to each other.
8	MATHS	810	Solves problems based on direct and inverse proportions	Understands the equation $x=ky$ and shows that x and y are directly proportional to each other [ratio of x and y are constant]	Determines rate of change [or k] in a direct proportion relation
8	MATHS	810	Solves problems based on direct and inverse proportions	Understands the equation $x=ky$ and shows that x and y are directly proportional to each other [ratio of x and y are constant]	Solves real life contextual problems related to direct proportion
8	MATHS	810	Solves problems based on direct and inverse proportions	Understands the equation $xy=k$ and shows that x and y are inversely proportional to each other	Given two quantities , determines and explains if they are inversely proportional to each other
8	MATHS	810	Solves problems based on direct and inverse proportions	Understands the equation $xy=k$ and shows that x and y are inversely proportional to each other	Solves real life contextual problems related to inverse proportion
8	MATHS	811	Solves problems related to angles of a quadrilateral using angle sum property	Solves problems related to angles of a quadrilateral using angle sum property	Defines angle sum property of a quadrilateral
8	MATHS	811	Solves problems related to angles of a quadrilateral using angle sum property	Solves problems related to angles of a quadrilateral using angle sum property	Uses angle sum property of a quadrilateral to find unknown angles
8	MATHS	812	Verifies properties of Parallelogram and establishes the relationship between them through reasoning	Knows and uses properties of parallelograms to solve problems	Uses properties of parallelogram to find the missing angles
8	MATHS	812	Verifies properties of Parallelogram and establishes the relationship between them through reasoning	Knows and uses properties of parallelograms to solve problems	Determine the conditions that guarantee a Quadrilateral a parallelogram
8	MATHS	812	Verifies properties of Parallelogram and establishes the relationship between them through reasoning	Constructs a parallelogram under different conditions	Construct a parallelogram when two adjacent sides and one angle is given
8	MATHS	812	Verifies properties of Parallelogram and establishes the relationship between them through reasoning	Constructs a parallelogram under different conditions	Construct a parallelogram when two adjacent sides and one diagonal is given

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8	MATHS	812	Verifies properties of Parallelogram and establishes the relationship between them through reasoning	Constructs a parallelogram under different conditions	Construct a parallelogram when two diagonals and an included angle is given
8	MATHS	812	Verifies properties of Parallelogram and establishes the relationship between them through reasoning	Constructs a parallelogram under different conditions	Construct a parallelogram when one side, one diagonal and one angle is given
8	MATHS	813	Represents 3D shapes on a plane surface such as sheet of paper, blackboard etc.	Visualizes and represent 3D shapes on a plane surface	Draw 3D shapes using Dot Sheets
8	MATHS	813	Represents 3D shapes on a plane surface such as sheet of paper, blackboard etc.	Visualizes and represent 3D shapes on a plane surface	Visualize cross section of space figure
8	MATHS	814	Verifies Euler's relation of 3D Shapes	verifies Euler's relation through pattern	Finds faces, edges and vertices of 3 Dimensional Shapes
8	MATHS	814	Verifies Euler's relation of 3D Shapes	verifies Euler's relation through pattern	Verifies Euler's relation for three dimensional shapes like Cube, Cuboid, Cone,...
8	MATHS	814	Verifies Euler's relation of 3D Shapes	verifies Euler's relation through pattern	Uses Euler's relation to find the missing attribute of a 3D shape
8	MATHS	815	constructs different quadrilaterals using compasses and straight edge.	Understands the concept of quadrilaterals and constructs quadrilaterals using different measurements	Categorises a given shapes as quadrilateral and non-quadrilateral
8	MATHS	815	constructs different quadrilaterals using compasses and straight edge.	Understands the concept of quadrilaterals and constructs quadrilaterals using different measurements	Constructs a Quadrilateral when 4 sides & a diagonal is given
8	MATHS	815	constructs different quadrilaterals using compasses and straight edge.	Understands the concept of quadrilaterals and constructs quadrilaterals using different measurements	Constructs a Quadrilateral when 3 sides & 2 diagonal is given
8	MATHS	815	constructs different quadrilaterals using compasses and straight edge.	Understands the concept of quadrilaterals and constructs quadrilaterals using different measurements	Constructs a Quadrilateral when 4 sides & one angle is given
8	MATHS	815	constructs different quadrilaterals using compasses and straight edge.	Understands the concept of quadrilaterals and constructs quadrilaterals using different measurements	Constructs a Quadrilateral when 3 sides & 2 angles is given
8	MATHS	815	constructs different quadrilaterals using compasses and straight edge.	Understands the concept of quadrilaterals and constructs quadrilaterals using different measurements	Construction of Quadrilateral when 2 sides & 3 angles is given
8	MATHS	816	Estimates the area of trapezium by using square grid/ graph sheet and verifies using formulas.	Estimates and find area of a trapezium using different methods	Differentiates between area and perimeter of a 2D shape
8	MATHS	816	Estimates the area of trapezium by using square grid/ graph sheet and verifies using formulas.	Estimates and find area of a trapezium using different methods	Estimates area of a trapezium on grid sheets or graph paper
8	MATHS	816	Estimates the area of trapezium by using square grid/ graph sheet and verifies using formulas.	Estimates and find area of a trapezium using different methods	Finds area of a trapezium using formula
8	MATHS	816	Estimates the area of trapezium by using square grid/ graph sheet and verifies using formulas.	Estimates and find area of a trapezium using different methods	Estimates area of a trapezium on grid sheets or graph paper and verify using the formula
8	MATHS	817	Finds the area of a polygon.	Estimates and find area of a polygon using different methods	Estimates area of any polygon on grid sheets or graph paper

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8	MATHS	817	Finds the area of a polygon.	Estimates and find area of a polygon using different methods	Finds area of a polygon using formula
8	MATHS	817	Finds the area of a polygon.	Estimates and find area of a polygon using different methods	Estimates area of a polygon on grid sheets or graph paper and verify using the formula
8	MATHS	818	finds surface area and volume of cuboidal and cylindrical object.	Calculates area of different polygons and plane figures	Calculates area of different kinds of polygons
8	MATHS	818	finds surface area and volume of cuboidal and cylindrical object.	Calculates area of different polygons and plane figures	Calculates area of combined plane figures by breaking into known polygons
8	MATHS	818	finds surface area and volume of cuboidal and cylindrical object.	Represents 3D shape in 2D form to find surface area of 3D shapes	Represent 3D shapes using 2D nets
8	MATHS	818	finds surface area and volume of cuboidal and cylindrical object.	Represents 3D shape in 2D form to find surface area of 3D shapes	calculate surface area of 3D shapes from 2D nets
8	MATHS	818	finds surface area and volume of cuboidal and cylindrical object.	Represents 3D shape in 2D form to find surface area of 3D shapes	Calculate volume of 3D shapes from 2D nets
8	MATHS	819	Draws and interprets bar charts and pie charts	Represents data on different types of graphs and interprets graphs to find information	Represents and interprets data on a bar graph
8	MATHS	819	Draws and interprets bar charts and pie charts	Represents data on different types of graphs and interprets graphs to find information	Represents and interprets data on a pie graph
8	MATHS	819	Draws and interprets bar charts and pie charts	Represents data on different types of graphs and interprets graphs to find information	Constructs histogram for grouped data
8	MATHS	819	Draws and interprets bar charts and pie charts	Represents data on different types of graphs and interprets graphs to find information	constructs frequency polygon for grouped data
8	MATHS	819	Draws and interprets bar charts and pie charts	Represents data on different types of graphs and interprets graphs to find information	
8	MATHS	820	Makes hypothesis on chances of future events on the basis of its earlier occurrences or available like, after repeated throws of dice and coins	Finds the probability of an event	Differentiate between possible event and impossible event
8	MATHS	820	Makes hypothesis on chances of future events on the basis of its earlier occurrences or available like, after repeated throws of dice and coins	Finds the probability of an event	Expresses the possible outcomes of an event
9	MATHS	901	Applies logical reasoning in Classifying real numbers, Proving their properties and using them in different situations.	Classifies real numbers into rational and irrational and proves the properties of rational numbers and explores the nature of irrational numbers when arithmetic operations are performed using examples.	Identifies rational numbers from a set of real numbers using logical reasoning (Here logical reasoning represents the definition of "rational number" to differentiate from irrational numbers)
9	MATHS	901	Applies logical reasoning in Classifying real numbers, Proving their properties and using them in different situations.	Classifies real numbers into rational and irrational and proves the properties of rational numbers and explores the nature of irrational numbers when arithmetic operations are performed using examples.	Identifies irrational numbers from a set of real numbers using logical reasoning (Here logical reasoning represents the definition of "irrational number" to differentiate from rational numbers)

Copy of Outcome mapping

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9	MATHS	901	Applies logical reasoning in Classifying real numbers, Proving their properties and using them in different situations.	Classifies real numbers into rational and irrational and proves the properties of rational numbers and explores the nature of irrational numbers when arithmetic operations are performed using examples.	Proves denseness property of rational numbers and demonstrates the sum/difference/product/quotient of two irrational numbers is not always a rational using examples.
9	MATHS	902	Identifies/ Classifies Polynomials among algebraic expressions and factorises them by applying appropriate algebraic identities.	Classifies algebraic expressions into polynomials based on terms and degree.	
9	MATHS	902	Identifies/ Classifies Polynomials among algebraic expressions and factorises them by applying appropriate algebraic identities.	Factorise a polynomial using algebraic identities.	
9	MATHS	903	Relates the algebraic and graphical representations of a linear equation in one / two variables and applies the concepts to daily life situations	Represents algebraic expression in graphical form using different methods.	Represents algebraic expression in graphical form using substitution method.
9	MATHS	903	Relates the algebraic and graphical representations of a linear equation in one / two variables and applies the concepts to daily life situations	Represents algebraic expression in graphical form using different methods.	Represents algebraic expression in graphical form using elimination method.
9	MATHS	903	Relates the algebraic and graphical representations of a linear equation in one / two variables and applies the concepts to daily life situations	Represents algebraic expression in graphical form using different methods.	Represents algebraic expression in graphical form using cross multiplication method.
9	MATHS	904	Identifies similarities and differences among different geometrical shapes.	Identifies similarities and differences between geometrical shapes by comparing corresponding attributes.	Identifies corresponding angles and sides of geometrical shapes
9	MATHS	904	Identifies similarities and differences among different geometrical shapes.	Identifies similarities and differences between geometrical shapes by comparing corresponding attributes.	Identifies identical angles and proportional sides of geometrical shapes
9	MATHS	904	Identifies similarities and differences among different geometrical shapes.	Identifies similarities and differences between geometrical shapes by comparing corresponding attributes.	Identifies corresponding equal angles and proportional sides between shapes to infer if the shapes are similar
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of parallel lines and applies theorems to solve related problems.	Proves that if two parallel lines are cut by a transversal, the corresponding angles are congruent and applies it to find unknown angles
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of parallel lines and applies theorems to solve related problems.	Proves that if two parallel lines are cut by a transversal, the alternate interior angles are congruent and applies it to find unknown angles
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of parallel lines and applies theorems to solve related problems.	Proves that if two parallel lines are cut by a transversal, the alternate exterior angles are congruent and applies it to find unknown angles

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9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of parallel lines and applies theorems to solve related problems.	Proves that if two lines are parallel, then the consecutive interior angles are supplementary to each other and applies it to find unknown angles
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of triangle and applies theorems to solve related problems.	Proves that the sum of interior angles of a triangle is 180 degrees and applies it to find unknown angles
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of triangle and applies theorems to solve related problems.	Proves that exterior angle of a triangle is equal to sum of interior opposite angles and applies them to find unknown angles.
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of triangle and applies theorems to solve related problems.	Proves triangle inequality theorem and applies to solve related problems
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of triangle and applies theorems to solve related problems.	Proves that angles opposite to equal sides of an isosceles triangle are equal and applies it to find unknown angles.
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of triangle and applies theorems to solve related problems.	Proves that the sides opposite to equal angles of an isosceles triangle are equal and applies it to find unknown sides
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of quadrilateral and applies theorems to solve related problems.	Proves that a quadrilateral is a parallelogram if and only if two pairs of opposite sides are parallel and equal in length and applies it to solve related problems
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of quadrilateral and applies theorems to solve related problems.	Proves that a quadrilateral is a parallelogram if its opposite angles are equal and applies it to find unknown angles
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of quadrilateral and applies theorems to solve related problems.	Proves that the diagonals of a parallelogram bisect each other and applies it to solve related problems.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of quadrilateral and applies theorems to solve related problems.	Proves that if a quadrilateral is a parallelogram it has diagonals which form two congruent triangles and uses it to solve related problems
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of circles and applies theorems to solve related problems.	Proves that two equal chords of a circle subtend equal angles at the centre of the circle and apply it to solve related geometrical problems
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of circles and applies theorems to solve related problems.	Proves that if two angles subtended at the center by two chords are equal, then the chords are of equal length and applies this to solve related geometrical problems
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of circles and applies theorems to solve related problems.	Proves that equal chords of a circle are equidistant from the center of the circle and applies it to solve related geometrical problems
9	MATHS	905	Derives proofs of mathematical statements particularly related to geometrical concepts like parallel lines, triangles, quadrilaterals, circles etc by applying axiomatic approach and solves problem. using them	Uses axiomatic approach to prove theorems of circles and applies theorems to solve related problems.	Proves that the angle subtended by an arc of the circle at the centre is double the angle subtended by it at any point on the circumference of the circle and applies this to solve related geometrical problems
9	MATHS	906	Finds areas of all types of triangles by applying appropriate formulae.	Find area of triangle and solves contextual problems.	Finds area of a triangle using Heron's formula
9	MATHS	906	Finds areas of all types of triangles by applying appropriate formulae.	Find area of triangle and solves contextual problems.	Applies Heron's formula to solve real life contextual problems
9	MATHS	907	Constructs different geometrical shapes like bisector of line segments, angles, and triangles under given conditions and provides reasons for the processes of such constructions.	Defines and constructs bisector of different geometrical figures.	Draw a line segment and bisect it into two or four equal parts
9	MATHS	907	Constructs different geometrical shapes like bisector of line segments, angles, and triangles under given conditions and provides reasons for the processes of such constructions.	Defines and constructs bisector of different geometrical figures.	Construct an angle and draw its bisector
9	MATHS	907	Constructs different geometrical shapes like bisector of line segments, angles, and triangles under given conditions and provides reasons for the processes of such constructions.	Defines and constructs bisector of different geometrical figures.	Locates centroid of a triangle by constructing bisector of all sides

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9	MATHS	907	Constructs different geometrical shapes like bisector of line segments, angles, and triangles under given conditions and provides reasons for the processes of such constructions.	Defines and constructs bisector of different geometrical figures.	Locates orthocentre of a triangle by constructing perpendicular to sides from opposite vertices
9	MATHS	907	Constructs different geometrical shapes like bisector of line segments, angles, and triangles under given conditions and provides reasons for the processes of such constructions.	Defines and constructs bisector of different geometrical figures.	Locate circumcentre of a triangle by constructing bisector of sides and then draw a circumcircle and find its circumradius
9	MATHS	907	Constructs different geometrical shapes like bisector of line segments, angles, and triangles under given conditions and provides reasons for the processes of such constructions.	Defines and constructs bisector of different geometrical figures.	Locate incentre of a triangle by constructing angle bisectors and then draw an incircle and find its radius
9	MATHS	908	Develops strategies to locate points in a Cartesian plane.	Identifies different aspects of the coordinate system and locates position of points on the graph.	Define the coordinate axes and quadrants.
9	MATHS	908	Develops strategies to locate points in a Cartesian plane.	Identifies different aspects of the coordinate system and locates position of points on the graph.	Given the ordered pair values of multiple points, plot the points on the coordinate plane
9	MATHS	908	Develops strategies to locate points in a Cartesian plane.	Identifies different aspects of the coordinate system and locates position of points on the graph.	Locates the coordinates of a point on a cartesian plane and identifies the quadrant in which it lies
9	MATHS	908	Develops strategies to locate points in a Cartesian plane.	Identifies different aspects of the coordinate system and locates position of points on the graph.	Identify the coordinates of a point on the graph and find the coordinates of vertices of polygons
9	MATHS	908	Develops strategies to locate points in a Cartesian plane.	Identifies different aspects of the coordinate system and locates position of points on the graph.	Plot points on a cartesian by a defined algorithm
9	MATHS	909	Identifies and classifies the daily life situations in which mean, median, and mode can be used.	Understands class interval and organizes data according to class interval	Classify data into grouped and ungrouped data
9	MATHS	909	Identifies and classifies the daily life situations in which mean, median, and mode can be used.	Understands class interval and organizes data according to class interval	Divide data into appropriate class intervals and organize data as per the class interval
9	MATHS	909	Identifies and classifies the daily life situations in which mean, median, and mode can be used.	Find measures of central tendency for different types of data	Finds mean for grouped and ungrouped data
9	MATHS	909	Identifies and classifies the daily life situations in which mean, median, and mode can be used.	Find measures of central tendency for different types of data	Finds median for grouped and ungrouped data
9	MATHS	909	Identifies and classifies the daily life situations in which mean, median, and mode can be used.	Find measures of central tendency for different types of data	Finds mode for grouped and ungrouped data
9	MATHS	909	Identifies and classifies the daily life situations in which mean, median, and mode can be used.	Find measures of central tendency for different types of data	Infers the empirical relationship between mean, median and mode and applies to solve related problems

Copy of Outcome mapping

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9	MATHS	910	Analyses data by representing it in different forms like. tabular form [grouped or ungrouped] , bar graph , histogram (with equal and varying width and length), and frequency polygon.	Analyses data using tabular and graphical form.	Analyses grouped and ungrouped data in tabular form
9	MATHS	910	Analyses data by representing it in different forms like. tabular form [grouped or ungrouped] , bar graph , histogram (with equal and varying width and length), and frequency polygon.	Analyses data using tabular and graphical form.	Represents and interprets data using bar graphs
9	MATHS	910	Analyses data by representing it in different forms like. tabular form [grouped or ungrouped] , bar graph , histogram (with equal and varying width and length), and frequency polygon.	Analyses data using tabular and graphical form.	Represents and interprets data using histograms
9	MATHS	910	Analyses data by representing it in different forms like. tabular form [grouped or ungrouped] , bar graph , histogram (with equal and varying width and length), and frequency polygon.	Analyses data using tabular and graphical form.	Represents and interprets data using frequency polygon
9	MATHS	911	Calculates empirical probability through experiments.	Builds and explains relationship between probability of an event and total number of events to observe a pattern and calculates empirical probability of an event	
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives formulas for surface areas of cubes and cuboids and applies them to solve real life contextual problems	Understands and differentiates between lateral surface area and total surface area of a cuboid and a cube
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives formulas for surface areas of cubes and cuboids and applies them to solve real life contextual problems	Derives formula for Total Surface Area & Lateral Surface Area of cuboid and a cube
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives formulas for surface areas of cubes and cuboids and applies them to solve real life contextual problems	Applies the formula of Total Surface Area & Lateral Surface Area of cuboid and cube in real life contextual problems
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives formulas for volumes of different solid objects and applies them to solve real life contextual problems	Estimates volume of a cube and cuboid using unit centimeter cubes
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives formulas for volumes of different solid objects and applies them to solve real life contextual problems	Derives formula for volume of a cube and cuboid
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives formulas for volumes of different solid objects and applies them to solve real life contextual problems	Applies volume of cube and cuboid to solve real life contextual problems

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9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Finds curved surface area and total surface area of cylinder and applies in contextual problems.	
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Finds curved surface area and total surface area of cone and applies in contextual problems.	
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Finds surface area of sphere and total surface area of hemisphere and applies to contextual problems.	
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives and applies formula for volume of a right circular cylinder/ cone, sphere and hemisphere in real life contextual problems	Derives and applies formula for volume of a right circular cylinder in real life contextual problems
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives and applies formula for volume of a right circular cylinder/ cone, sphere and hemisphere in real life contextual problems	Derives and applies formula for volume of a right circular cone in real life contextual problems
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives and applies formula for volume of a right circular cylinder/ cone, sphere and hemisphere in real life contextual problems	Derives and applies formula for volume of a sphere in real life contextual problems
9	MATHS	912	Derives formulas for surface areas and volumes of different solid objects like , cubes , spheres and hemispheres and applies them to objects found in the surroundings.	Derives and applies formula for volume of a right circular cylinder/ cone, sphere and hemisphere in real life contextual problems	Derives and applies formula for volume of a hemisphere in real life contextual problems
9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives formula for curved surface area and total surface area of a hollow solid objects and applies it in real life contextual problems	Derives formula for curved surface area and total surface area of a hollow cylinder and applies it in real life contextual problems
9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives formula for curved surface area and total surface area of a hollow solid objects and applies it in real life contextual problems	Derives formula for curved surface area and total surface area of a hollow hemisphere and applies it in real life contextual problems
9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives formula for curved surface area and total surface area of a hollow solid objects and applies it in real life contextual problems	Derives formula for curved surface area and total surface area of a frustum of a cone and applies it in real life contextual problems
9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives the formula for volume of hollow solid objects and applies it in real life contextual problems	Derives the formula for volume of hollow cylinder and applies it in real life contextual problems

Copy of Outcome mapping

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9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives the formula for volume of hollow solid objects and applies it in real life contextual problems	Derives the formula for volume of hollow sphere and applies it in real life contextual problems
9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives the formula for volume of hollow solid objects and applies it in real life contextual problems	Derives the formula for volume of hollow hemisphere and applies it in real life contextual problems
9	MATHS	913	Solves problems that are not in familiar context of the child using above learning. These problems should include the situations about which child is not exposed earlier.	Derives the formula for volume of hollow solid objects and applies it in real life contextual problems	Derives the formula for volume of a frustum of a cone and applies it in real life contextual problems
10	MATHS	1001	Generalises Properties of Numbers and Relations among them studied earlier to evolve results such as Euclid's division algorithm, Fundamental Theorem of Arithmetic and applies them to solve Problems related to real life contexts	Identifies Natural numbers, Whole numbers, Integers, Rational numbers and Real numbers and its representation as W, I, Q and R respectively and differentiates between them.	
10	MATHS	1001	Generalises Properties of Numbers and Relations among them studied earlier to evolve results such as Euclid's division algorithm, Fundamental Theorem of Arithmetic and applies them to solve Problems related to real life contexts	Infer the properties Commutative, Associative, Distributive and Identity and Measure the properties only apply to the operations of addition and multiplication.	
10	MATHS	1001	Generalises Properties of Numbers and Relations among them studied earlier to evolve results such as Euclid's division algorithm, Fundamental Theorem of Arithmetic and applies them to solve Problems related to real life contexts	Infers the Empty relations, Equivalence relations, Reflexive, Symmetric, Transitive and Functions based on arrow diagram, Table form, set of ordered pairs, graphical form and Types of function.	1. Identifies empty relations, equivalence relations, reflexive, symmetric and transitive relations. 2. Represent functions [1-1, Many- one, Onto, Into, Bijection, Identity on arrow diagram, Table form, set of ordered pairs, graphical form].
10	MATHS	1001	Generalises Properties of Numbers and Relations among them studied earlier to evolve results such as Euclid's division algorithm, Fundamental Theorem of Arithmetic and applies them to solve Problems related to real life contexts	Uses Euclid's Division Lemma to the division algorithm for finding HCF and LCM of given numbers.	
10	MATHS	1001	Generalises Properties of Numbers and Relations among them studied earlier to evolve results such as Euclid's division algorithm, Fundamental Theorem of Arithmetic and applies them to solve Problems related to real life contexts	Recalls and explains fundamental theorem of Arithmetic and uses it to find HCF and LCM and solve contextual problems.	
10	MATHS	1002	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials.	Finds GCD and LCM of two polynomials and arrives at the relationship between GCD, LCM and LCM for the two polynomials,
10	MATHS	1002	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials.	Finds degree and Zero of a polynomial.

Copy of Outcome mapping

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10	MATHS	1002	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials.	Finds value and degrees of a polynomial at a given point.
10	MATHS	1002	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials.	Applies the knowledge of relationship between the zeroes and coefficients of a polynomial to solve problems both algebraically and graphically.
10	MATHS	1002	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials	Develop a relationship between algebraic and graphical methods of finding Zeros Of Polynomials.	Understands the geometrical meaning of zeroes of a polynomial and finds the number of zeroes of a polynomial from the graph.
10	MATHS	1003	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Visualizes the linear equations in two variables through graph.
10	MATHS	1003	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Constructs graphs of given linear equations to find solutions of linear equations in two variables.
10	MATHS	1003	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	1.Expresses a real life problem in the form of linear equations, 2.finds solutions and interprets solution in the problem context.
10	MATHS	1003	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Finds solutions of pairs of pairs of linear equations in two variables using graphical and different algebraic methods	Uses the strategies such as Substitution method, Elimination method and Cross multiplication method to find solutions of linear equations in two variables.
10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Solve quadratic equation by factorisation method.
10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Solve quadratic equation by completing square method.
10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Inductively, arrives at the formula for solving quadratic equations using completing square method.
10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Finds solutions of quadratic equations using formula method.
10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Identify the roots of a quadratic equation and possibility of different kinds of roots [distinct, equal, imaginary]] and the relationship between roots and coefficient of the equation by determining the nature of the discriminant	
10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Infers the relations between roots and coefficients of a quadratic equation and using this, forms the quadratic equation given the roots.	

Copy of Outcome mapping

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10	MATHS	1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation	Identifies a quadratic equation and converts information in form of equations or contextual problems into standard quadratic form.	
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Extends knowledge of patterns to understand arithmetic progression.	Differentiates between sequence and series, finite and infinite series.
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Extends knowledge of patterns to understand arithmetic progression.	Defines AP and all terms related to it
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Extends knowledge of patterns to understand arithmetic progression.	Identifies the number of terms of a given A.P using fundamental operations
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Extends knowledge of patterns to understand arithmetic progression.	Explains using the given condition when three numbers are in Arithmetic Progression or Given a sequence identifies if it is in AP
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Derive and apply the formula to find sum of n terms of an arithmetic progression	Derive the formula for sum of n terms of arithmetic progression if first term, common difference and number of terms are given
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Derive and apply the formula to find sum of n terms of an arithmetic progression	Derive the formula of sum of n terms of an arithmetic progression if the last term and first term are given
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Derive and apply the formula to find sum of n terms of an arithmetic progression	Apply either of the above to find sum of terms in an arithmetic progression
10	MATHS	1005	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	Develops strategies to apply the concept of Arithmetic Progression(A.P) to daily life situations	
10	MATHS	1006	works out ways to differentiate between congruent and similar figures	Identifies strategies / ways to differentiate between congruent and similar figures	
10	MATHS	1007	Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as basic proportionality theorem etc.	Establishes properties for similarity of two triangles logically using different geometric criteria	Establishes the AAA criterion for two triangles to be similar.
10	MATHS	1007	Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as basic proportionality theorem etc.	Establishes properties for similarity of two triangles logically using different geometric criteria	Prove and express the SAS criterion for similarity of two triangles and apply this to prove that two triangles are similar
10	MATHS	1007	Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as basic proportionality theorem etc.	Establishes properties for similarity of two triangles logically using different geometric criteria	Prove the SSS condition for similarity of two triangles and apply this to prove that two triangles are similar.
10	MATHS	1007	Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as basic proportionality theorem etc.	Establishes properties for similarity of two triangles logically using different geometric criteria	Applies the different criterion of similarity of two triangles to solve real life contextual problems

Copy of Outcome mapping

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10	MATHS	1007	Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as basic proportionality theorem etc.	Establishes properties for similarity of two triangles logically using different geometric criteria	Prove the Basic Proportionality theorem using triangle and apply the concept in simple problems and find the solution.
10	MATHS	1008	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane such as findings the distances between two given points to find area of triangle etc.	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane such as finding the distances between two given points to find area of triangle etc.	To derive the distance formula using coordinate axes in the coordinate plane and substitute the given two points and finding the value of the distance
10	MATHS	1008	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane such as findings the distances between two given points to find area of triangle etc.	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane such as finding the distances between two given points to find area of triangle etc.	To derive the midpoint formula using coordinate axes in the coordinate plane and apply the given two points and finding the coordinates of midpoints
10	MATHS	1008	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane such as findings the distances between two given points to find area of triangle etc.	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane such as finding the distances between two given points to find area of triangle etc.	To derive the formula for area of triangle using coordinate axes in the coordinate plane and apply the given three points and find the value of area of triangle.
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Determines all trigonometric ratios with respect to a given acute angle of a right angled triangle and uses them in solving problems in daily life context like finding height of different structures or distances from them.	Defines trigonometric ratios in a right triangle and understands that ratios are properties of angles
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Determines all trigonometric ratios with respect to a given acute angle of a right angled triangle and uses them in solving problems in daily life context like finding height of different structures or distances from them.	Uses concept of congruent triangles to derive trigonometric ratios of specific angles (45, 30, 60, 90 and 0)
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Determines all trigonometric ratios with respect to a given acute angle of a right angled triangle and uses them in solving problems in daily life context like finding height of different structures or distances from them.	Derives all trigonometric ratios of complementary angles
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Determines all trigonometric ratios with respect to a given acute angle of a right angled triangle and uses them in solving problems in daily life context like finding height of different structures or distances from them.	Derives and proves trigonometric identities
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Determines all trigonometric ratios with respect to a given acute angle of a right angled triangle and uses them in solving problems in daily life context like finding height of different structures or distances from them.	Defines the concept of heights and distances, line of sight, angle of elevation and angle of depression

Copy of Outcome mapping

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10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Applies the concept of heights and distances, line of sight, and angles to solve real life problems	Applies the concept of heights and distances, line of sight, angle of elevation to solve real life problems
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Applies the concept of heights and distances, line of sight, and angles to solve real life problems	Applies the concept of heights and distances, line of sight, angle of depression to solve real life problems
10	MATHS	1009	Determines all trigonometric ratios with respect to a given acute angle (of a right angled triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distances from them	Applies the concept of heights and distances, line of sight, and angles to solve real life problems	Applies the concept of heights and distances, line of sight, angle of elevation and angle of depression to solve real life problems
10	MATHS	1010	Constructs a triangle similar to a given triangle as per a given scale factor a pair of tangents from an external points to a circle and justify procedures. Examines the steps of geometrical constructions and reason out each	Constructs a triangle similar to a given triangle as per a given scale factor	
10	MATHS	1010	Constructs a triangle similar to a given triangle as per a given scale factor a pair of tangents from an external points to a circle and justify procedures. Examines the steps of geometrical constructions and reason out each	Constructs a tangent at a point on the circle and pair of tangents from an external point to a circle	Constructs a tangent to a circle at a point on the circumference of the circle.
10	MATHS	1010	Constructs a triangle similar to a given triangle as per a given scale factor a pair of tangents from an external points to a circle and justify procedures. Examines the steps of geometrical constructions and reason out each	Constructs a tangent at a point on the circle and pair of tangents from an external point to a circle	Constructs a pair of tangents from an external point to a circle
10	MATHS	1010	Constructs a triangle similar to a given triangle as per a given scale factor a pair of tangents from an external points to a circle and justify procedures. Examines the steps of geometrical constructions and reason out each	Constructs a tangent at a point on the circle and pair of tangents from an external point to a circle	Verifies the construction of a pair of tangents from an external points to a circle
10	MATHS	1011	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids	Deconstructs solids [objects] in the environment into a combination of familiar solids and identifies them
10	MATHS	1011	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids	Estimates the total surface area of each solids in the combined solids

Copy of Outcome mapping

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10	MATHS	1011	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids	Estimates the volume of each solids in the combined solids
10	MATHS	1011	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids	Calculates the surface area of the combined solids
10	MATHS	1011	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes etc.	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids	Finds the volume of the combined solids
10	MATHS	1012	Calculate the Mean, Median and Mode for different sets of data related with real life contexts.	Calculates the measures of central tendency for different sets of ungrouped / grouped data from real life context	Calculate the Mean for different sets of ungrouped data related with real life contexts.
10	MATHS	1012	Calculate the Mean, Median and Mode for different sets of data related with real life contexts.	Calculates the measures of central tendency for different sets of ungrouped / grouped data from real life context	Calculate the Median for different sets of ungrouped data related with real life contexts.
10	MATHS	1012	Calculate the Mean, Median and Mode for different sets of data related with real life contexts.	Calculates the measures of central tendency for different sets of ungrouped / grouped data from real life context	Calculate the Mode for different sets of ungrouped data related with real life contexts.
10	MATHS	1012	Calculate the Mean, Median and Mode for different sets of data related with real life contexts.	Calculates the measures of central tendency for different sets of ungrouped / grouped data from real life context	Calculate the Mean for different sets of grouped data related with real life contexts
10	MATHS	1012	Calculate the Mean, Median and Mode for different sets of data related with real life contexts.	Calculates the measures of central tendency for different sets of ungrouped / grouped data from real life context	Calculate the Median for different sets of grouped data related with real life contexts
10	MATHS	1012	Calculate the Mean, Median and Mode for different sets of data related with real life contexts.	Calculates the measures of central tendency for different sets of ungrouped / grouped data from real life context	Calculate the Mode for different sets of grouped data related with real life contexts
10	MATHS	1013	Determines the probability of an event	Understands the terms related to probability and applies them to find probability of an event	Understand random experiments, sample space, sample point , trial and use of a tree diagram.
10	MATHS	1013	Determines the probability of an event	Understands the terms related to probability and applies them to find probability of an event	Understand the term event and its type such as Events-mutually exclusive, complementary, certain and impossible events, Equally likely events, Exhaustive events and Complementary events with Illustrations examples.
10	MATHS	1013	Determines the probability of an event	Understands the terms related to probability and applies them to find probability of an event	Understand outcomes and calculates all possible outcomes for an event

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	301	Identifies observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Observes and based on observable features describes differences between parts of different plants, their nature and their habitat.	Shown 2 plants identifies and describes the differences in the structure of the roots and depicts it diagrammatically.
3	EVS	301	Identifies observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Observes and based on observable features describes differences between parts of different plants, their nature and their habitat.	Identifies common parts between two flowers and differentiates between them based on observable features.
3	EVS	301	Identifies observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Observes and based on observable features describes differences between parts of different plants, their nature and their habitat.	Using given description, identifies features that differentiates different kinds of plants and gives examples of them from familiar surroundings.
3	EVS	301	Identifies observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Observes and based on observable features describes differences between parts of different plants, their nature and their habitat.	Differentiates between terrestrial and aquatic plants based on observable features.
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Classifies animals based on their habitats, and food habits and differentiates between them based on observable features and movement.	Gives examples of different animals and their habitat. [aquatic, terrestrial, arboreal etc]
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Classifies animals based on their habitats, and food habits and differentiates between them based on observable features and movement.	Identifies adaptive features of aquatic animals that help them move and breathe in water with specific focus on fish.
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Classifies animals based on their habitats, and food habits and differentiates between them based on observable features and movement.	Identifies adaptive features of amphibians that help them move and breathe on land and in water with specific focus on frog.
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Classifies animals based on their habitats, and food habits and differentiates between them based on observable features and movement.	Identifies differences in features between carnivores, omnivores and herbivores and gives examples of each.
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Recognises the relationship between beak [feature] and food habits of birds and adaptation of feet and claws and identifies features based on food habits of birds.	
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Knows that sanctuaries are created to keep animals safe and names animals in a sanctuary using knowledge of characteristic features and their habitats.	
3	EVS	302	Identifies features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies and names different insects in the surroundings, where they are found and how they are useful or harmful to us.	
3	EVS	303	Identifies relationships with and among family members	Understands that family members are related to each other, names the relationship and creates a family tree. Interprets information presented in the form of a tree.	

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3	EVS	304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Recognises that neighbourhoods have different characteristic features [what people do, amenities, environment etc] and identifies the key features from a given text or pictorial description.	
3	EVS	304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Recognises commonly used symbols to locate public utility institutions like post office, fuel pumps and hospitals	
3	EVS	304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Identifies and interprets traffic sign and other road markings.	
3	EVS	304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Knows that there are different modes of transport and gives examples of each mode.	
3	EVS	304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Identifies different kinds of objects and simple machines used in daily life, explains how they are used and the differences between them.	
3	EVS	305	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Lists out the ingredients used in commonly consumed food and identifies the ingredients easily available in the neighborhood.
3	EVS	305	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Given a list of balanced diet from different cultures infers the diversity in food habits.
3	EVS	305	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Explains why food and water are essential for different species.

Copy of Outcome mapping

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3	EVS	305	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Gathers / interprets information on food habits of people belonging to different age groups and recognises the differences.
3	EVS	305	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Identifies sources of water in the neighborhood and identifies the different ways in which water is used in daily life.
3	EVS	306	Describes roles of family members, family influences (traits/ features /habits / practices), need for living together, through oral/ written/other ways	Describes roles of family members and the support for each other through oral/ written/other ways	
3	EVS	306	Describes roles of family members, family influences (traits/ features /habits / practices), need for living together, through oral/ written/other ways	Describes habits and practices of homes and understands that there are differences from one home to the other.	
3	EVS	307	Groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Using given information or based on observation, identifies key features that differentiate birds and animals and based on this attribute, groups them.	
3	EVS	307	Groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Reads pictures about different neighborhoods, identifies unique features and uses this information for recording similarities and differences between them.	
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Recognises that the environment and the way people live changes with time and creates a time line by identifying and comparing materials used, life style and differences in activities of the past and present.	Identifies different sources through which information about the past can be accessed
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Recognises that the environment and the way people live changes with time and creates a time line by identifying and comparing materials used, life style and differences in activities of the past and present.	Using different resources gathers information about changes in clothes/vessels/games played/work done by people
3	EVS	309	Identifies directions, location of objects/ places in maps (of home/ classroom/ school) using signs/symbols/verbally	Observes and lists down places, water bodies, buildings, signboards and other land marks while going from one place to the other. [home to school] and creates a route map.	
3	EVS	309	Identifies directions, location of objects/ places in maps (of home/ classroom/ school) using signs/symbols/verbally	Using a map and description of a route from point A to B, traces the route.	
3	EVS	309	Identifies directions, location of objects/ places in maps (of home/ classroom/ school) using signs/symbols/verbally	Knows cardinal directions and using this, interprets a map / follows directions.	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	309	Identifies directions, location of objects/ places in maps (of home/ classroom/ school) using signs/symbols/verbally	Reads a text and draws a map based on the directions and other information given in the text	
3	EVS	309	Identifies directions, location of objects/ places in maps (of home/ classroom/ school) using signs/symbols/verbally	Explains how a mariners compass is used and creates navigation activities	
3	EVS	309	Identifies directions, location of objects/ places in maps (of home/ classroom/ school) using signs/symbols/verbally	Identifies one's own district, neighbouring districts and physical features of the district on the state map.	
3	EVS	310	Guesses properties, estimates quantities; of materials/activities in daily life and verifies using symbols/non-standard units (hand spans, spoon/mugs, etc.)	Differentiates materials used in everyday life based on their properties.	
3	EVS	310	Guesses properties, estimates quantities; of materials/activities in daily life and verifies using symbols/non-standard units (hand spans, spoon/mugs, etc.)	Estimates the quantities of different materials used daily or the distance covered daily, verifies the same and quantifies using correct units.	
3	EVS	311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns (e.g., shapes of moon, seasons)	Using observations, explains how change in conditions results in change in state using water as a specific example and illustrates diagrammatically using water cycle diagram.	
3	EVS	311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns (e.g., shapes of moon, seasons)	Records observation on periodical events like phases of the moon, seasons, identifies the pattern and uses this to predict.	
3	EVS	311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns (e.g., shapes of moon, seasons)	In a given format or otherwise records expectations, observations and experiences of field trips using a combination of drawings and verbal expression.	
3	EVS	312	Creates drawings, designs, motifs, models, top, front, side views of objects, maps (of classroom, sections of home/ school, etc.) and slogans, poems, etc.	Observes objects to draw different views from different perspectives.	
3	EVS	312	Creates drawings, designs, motifs, models, top, front, side views of objects, maps (of classroom, sections of home/ school, etc.) and slogans, poems, etc.	Creates different kinds of maps [map of a room, route map to school, map of school ground etc] and interprets them.	
3	EVS	312	Creates drawings, designs, motifs, models, top, front, side views of objects, maps (of classroom, sections of home/ school, etc.) and slogans, poems, etc.	Using appropriate vocabulary creates slogans, taglines for a specific theme.	
3	EVS	313	Observes rules in games (local, indoor, outdoor) and other collective tasks	Recognises the need for rules, creates rules to be followed, based on this recognises do's and don't's and follows rules during games and other group activities.	

Copy of Outcome mapping

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3	EVS	314	Voices opinion on good/bad touch; stereotypes for tasks/play/food in family w.r.t gender, misuse/wastge of food and water in family and school	Recognises the need for body space and body safety, is sensitive to different kinds of touch and learns to express discomfort when need arises.	
3	EVS	314	Voices opinion on good/bad touch; stereotypes for tasks/play/food in family w.r.t gender, misuse/wastge of food and water in family and school	Recognises gender stereotypes and actions that reflect the same in the neighborhood or media and asks questions on the same.	
3	EVS	314	Voices opinion on good/bad touch; stereotypes for tasks/play/food in family w.r.t gender, misuse/wastge of food and water in family and school	Displays awareness on the need to conserve resources for example: water conservation by identifying water wastage, misuse of water, pollution of water bodies etc and suggests ways to reduce and conserve.	
3	EVS	315	Shows sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.)	Is sensitive to plants and animals in the surroundings and need for their access to basic needs like food water and shelter/	
3	EVS	315	Shows sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.)	Recognises that in families members are from different age groups and their needs differ and is sensitive to the differences.	
3	EVS	315	Shows sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.)	Shows sensitivity for the differently abled in surroundings by discussing the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.	
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identify parts of plants and features of plants which is unique to a specific species in the surroundings.	Observes a plant to identify features that are similar or different from other plants in the environment and describes supported by illustrations.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identify parts of plants and features of plants which is unique to a specific species in the surroundings.	Observes to define nature of a plant and classify them as shrubs, trees, herbs, climbers etc.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identify parts of plants and features of plants which is unique to a specific species in the surroundings.	Observes plants in different habitats and describes / illustrates the differences between them.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Examines roots of different kinds of plants - roots of trees, shrubs, creepers, climbers etc and identifies differences between them.	
4	EVS	402	Identifies different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.	Recognises characteristic features of different birds in the immediate environment and names them.	

Copy of Outcome mapping

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4	EVS	402	Identifies different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.	Recognises characteristic features different animals, nature of the animals, their food habits and their dwelling and names them.	
4	EVS	EVS403	Identifies relationship with and among family members in extended family	Understands that family members are related to each other, names the relationship and creates a family tree. Interprets information presented in the form of a tree.	
4	EVS	EVS404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Knows that certain animals, birds and insects live in herd / group, gives examples of the same and explains how it is beneficial to the species.	
4	EVS	EVS404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explores to understand the factors that cause changes in family structure and dynamics and how the change impacts a family.	
4	EVS	EVS405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Identifies different kinds of skill work, the ones most dominant in one's society and the contribution of such work to the community. [farming provides food for example]	
4	EVS	EVS405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Explores the community to identify skilled work that is a family profession and outlines their contribution to the community and arts.	
4	EVS	EVS406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Is familiar with commonly used food items, their source and how they are used.	
4	EVS	EVS406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Is familiar with role of institutions that support farmers and procure and sell farm products and lists the steps involved in production and procurement of crops / vegetables.	
4	EVS	EVS406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Identifies the raw materials required for making clothes and the steps involved in making clothes.	
4	EVS	EVS406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Names both natural and artificial source of water, recognises the need for water purification and suggests the same.	

Copy of Outcome mapping

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4	EVS	EVS407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Recognises that the environment and the way people live changes with time and creates a time line by identifying and comparing materials used, life style and differences in activities of the past and present.	Identifies different sources through which information about the past can be accessed
4	EVS	EVS407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Recognises that the environment and the way people live changes with time and creates a time line by identifying and comparing materials used, life style and differences in activities of the past and present.	Using different resources gathers information about changes in transport, currency, houses , materials, tools, skills - farming and construction
4	EVS	EVS408	Groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Using information provided or based on observation, identifies the key attributes, similarities and differences between different species, materials and objects and their use in daily life and uses this information to group them.	
4	EVS	EVS409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Differentiates materials used in everyday life based on their properties.	
4	EVS	EVS409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Estimates the quantities of different materials used daily, time taken for activities or the distance covered, verifies the same and quantifies using correct units.	
4	EVS	EVS409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Understands that there could be a cause-effect relationship between two phenomena, identifies the cause and response variable and verifies the relationship through activities.	
4	EVS	EVS410	Records her observations /experiences/information for objects, activities, phenomena, places visited (mela, festival, historical place) in different ways and predicts patterns in activities/phenomena.	Records observation on periodical events like phases of the moon, seasons, identifies the pattern and uses this to predict.	

Copy of Outcome mapping

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4	EVS	EVS410	Records her observations /experiences/information for objects, activities, phenomena, places visited (mela, festival, historical place) in different ways and predicts patterns in activities/phenomena.	In a given format or otherwise records expectations, observations and experiences of field trips using a combination of drawings and verbal expression.	
4	EVS	EVS411	Identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	Interprets symbols and legends on a map, deciphers information and locates places.	
4	EVS	EVS411	Identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	Using a map deciphers directions to a specific location.	
4	EVS	EVS411	Identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	Reads a text and draws a map based on the directions and other information given in the text	
4	EVS	EVS411	Identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	Identifies one's own district, neighbouring districts and physical features of the district on the state map.	
4	EVS	EVS412	Uses the information on signboards , posters , currency (notes / coins) , railway ticket / time table.	Deciphers information from signboards and posters and other commonly available sources and reads a railway / bus time table.	
4	EVS	EVS413	Creates collage, designs, models, rangolis, posters, albums, and simple maps of (school /neighbourhood), flow diagraphes, etc. Using local / waste material.	Creatively puts into use available materials and innovatively designs working models, follows instructions and designs when provided.	
4	EVS	EVS413	Creates collage, designs, models, rangolis, posters, albums, and simple maps of (school /neighbourhood), flow diagraphes, etc. Using local / waste material.	Lists processes using flow charts and interprets one.	
4	EVS	EVS413	Creates collage, designs, models, rangolis, posters, albums, and simple maps of (school /neighbourhood), flow diagraphes, etc. Using local / waste material.	Based on observation of neighborhood, incorporates familiar signs and symbols to create maps.	
4	EVS	EVS414	Voice opinion on issues observed /Experienced in family /school /neighbourhood ,eg.on stereotypes (making choices /decesion making /solving problems) , discriminating practices on caste in use of public places , water, MDM / community eating , child rights (schooling ,child abuse , punishment , labour) .	Recognises the need for body space and body safety, is sensitive to different kinds of touch and learns to express discomfort when need arises.	

Copy of Outcome mapping

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4	EVS	EVS414	Voice opinion on issues observed /Experienced in family /school /neighbourhood ,eg.on stereotypes (making choices /decesion making /solving problems) , discriminating practices on caste in use of public places , water, MDM / community eating , child rights (schooling ,child abuse , punishment , labour) .	Recognises discriminating practices, gender stereotypes and actions that reflect the same in the neighborhood or media and asks questions.	
4	EVS	EVS414	Voice opinion on issues observed /Experienced in family /school /neighbourhood ,eg.on stereotypes (making choices /decesion making /solving problems) , discriminating practices on caste in use of public places , water, MDM / community eating , child rights (schooling ,child abuse , punishment , labour) .	Voice opinion on child rights (schooling, child abuse, punishment, labour) observed /experienced in family /school /neighbourhood.	
4	EVS	EVS415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentely abled people) , resources (food, water, and public property)	Carries out an environment audit [or interprets one when provided] on issues like pollution of water bodies, hygeiene in the community etc, highlights the findings and suggests ideas to address issues if identified.	
4	EVS	EVS415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentely abled people) , resources (food, water, and public property)	Advocates the importance of conserving resources and protecting the environment and prescribes implementable ways to practice the 5R.	
4	EVS	EVS415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentely abled people) , resources (food, water, and public property)	Recognises that in families members are from different age groups and their needs differ and is sensitive to the differences.	
4	EVS	EVS415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentely abled people) , resources (food, water, and public property)	Shows sensitivity for the differently abled in surroundings by discussing the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.	
5	EVS	EVS501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Recognises that animals have super senses and unusual features and gives examples of the same	
5	EVS	EVS501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains how super senses are used by animals [response to light, sound etc] and why they require them.	
5	EVS	EVS502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explores different sources and the environment to gather information on the use of technology and the impact of technology in our daily life.	

Copy of Outcome mapping

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5	EVS	EVS502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Is familiar with commonly used food items, their source and how they are used.	
5	EVS	EVS502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Is familiar with role of institutions that support farmers and procure and sell farm products and lists the steps involved in production and procurement of crops / vegetables.	
5	EVS	EVS502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Identifies the raw materials required for making clothes and the steps involved in making clothes.	
5	EVS	EVS502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Understands that water is a shared common resource and suggests ways of conserving water	
5	EVS	EVS503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans and how this relationship is important.	Lists different ways in which animals, plants and humans are interdependent.
5	EVS	EVS503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans and how this relationship is important.	Describes how different communities of people earn their livelihood from plants and animals.
5	EVS	EVS503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans and how this relationship is important.	Describes how animals and humans aid in propagation of plants through seed dispersal.
5	EVS	EVS504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Gathers information to understand the role of public services, the nature of their support to the community and their role in our everyday life.	
5	EVS	EVS504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Recognises that every place has a local governing body and describes their role. Identifies members of the local governing body in their neighborhood.	
5	EVS	EVS505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	Understands that the nature of resources is dependent on climate and terrain and suggests examples to illustrate the same	

Copy of Outcome mapping

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5	EVS	EVS505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	Understands that the way of life and culture is dependent on climate, terrain and natural resources and suggests examples to illustrate the same	
5	EVS	EVS506	Groups objects, materials, activities for features/properties such as shape, taste, colour, texture, sound, traits etc	Using information provided or based on observation, identifies the key attributes, similarities and differences between different species, properties of materials and objects and their use in daily life and uses this information to group them.	
5	EVS	EVS507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Recognises that the environment and the way people live changes with time and creates a time line by identifying and comparing materials used, life style and differences in activities of the past and present.	Identifies different sources through which information about the past can be accessed
5	EVS	EVS507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Recognises that the environment and the way people live changes with time and creates a time line by identifying and comparing materials used, life style and differences in activities of the past and present.	Using different resources gathers information about changes in agricultural practices, conservation practices and festivals
5	EVS	EVS508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups. (e.g. floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste)	Differentiates materials used in everyday life based on their properties.	
5	EVS	EVS508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups. (e.g. floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste)	Estimates the quantities of different materials used daily, time taken for activities or the distance covered, verifies the same and quantifies using correct units.	
5	EVS	EVS508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups. (e.g. floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste)	Understands that there could be a cause-effect relationship between two phenomena, identifies the cause and response variable and verifies the relationship through activities.	

Copy of Outcome mapping

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5	EVS	EVS509	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts).	
5	EVS	EVS509	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the outcome of an activity or consequence when a variable is changed, proposes a hypothesis as a response to a question and verifies the same.	Proposes a hypothesis to a testable question and methods to verify the same.
5	EVS	EVS509	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the outcome of an activity or consequence when a variable is changed, proposes a hypothesis as a response to a question and verifies the same.	Based on patterns of natural phenomena, makes predictions and verifies.
5	EVS	EVS509	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the outcome of an activity or consequence when a variable is changed, proposes a hypothesis as a response to a question and verifies the same.	Predicts the outcome of an activity or changing a variable in an experiment and verifies.
5	EVS	EVS509	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the outcome of an activity or consequence when a variable is changed, proposes a hypothesis as a response to a question and verifies the same.	
5	EVS	EVS510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	Interprets symbols and legends on a map, deciphers information and locates places.	
5	EVS	EVS510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	Using a map deciphers directions to a specific location.	
5	EVS	EVS510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	Knows cardinal directions and using this, interprets a map / follows directions.	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	EVS	EVS510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	Identifies one's own district, neighbouring districts and physical features of the district on the state map.	
5	EVS	EVS511	Creates posters, designs, models , set ups, local dishes, sketches, maps (of neighbourhood/ different places visited) using variety of local/waste material and writes poems/ slogans/travelogue etc	Creatively puts into use available materials and innovatively designs working models, follows instructions and designs when provided.	
5	EVS	EVS511	Creates posters, designs, models , set ups, local dishes, sketches, maps (of neighbourhood/ different places visited) using variety of local/waste material and writes poems/ slogans/travelogue etc	Lists processes using flow charts and interprets one.	
5	EVS	EVS511	Creates posters, designs, models , set ups, local dishes, sketches, maps (of neighbourhood/ different places visited) using variety of local/waste material and writes poems/ slogans/travelogue etc	Based on observation of neighborhood, incorporates familiar signs and symbols to create maps.	
5	EVS	EVS512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Is aware of discriminatory practices in different forms [access, availability of resources etc], prejudice and stereotypes and recognises these practices in the immediate society and in media.	
5	EVS	EVS512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Voices opinion on migration/ displacement /exclusion of people observed/experienced and relates practices /happenings to larger issues of society.	
5	EVS	EVS512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Voices opinion on child rights observed/experienced and relates practices /happenings to larger issues of society.	
5	EVS	EVS513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Prescribes and demonstrates personal hygiene practices and impact of hygienic practices on public health.	
5	EVS	EVS513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Prescribes and demonstrates ways of managing waste.	

Copy of Outcome mapping

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5	EVS	EVS513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Is aware of disaster and emergency response and prescribes the same.	
5	EVS	EVS513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Suggests ways to conserve different kinds of natural resources.	
5	EVS	EVS513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Shows sensitivity for the disadvantaged/ deprived by discussing their access to basic needs.	
6	SCIENCE	SC601	Identifies materials and organisms, such as, plant fibres, flowers, on the basis of observable features, i.e., appearance, texture, function, aroma, etc.	Identifies the nature of an object / matter based on its interaction with energy, radiation and different kinds of forces.	
6	SCIENCE	SC601	Identifies materials and organisms, such as, plant fibres, flowers, on the basis of observable features, i.e., appearance, texture, function, aroma, etc.	Using unique / characteristic physical features of an organism or species or based on the function, identifies the organism.	
6	SCIENCE	SC601	Identifies materials and organisms, such as, plant fibres, flowers, on the basis of observable features, i.e., appearance, texture, function, aroma, etc.	Based on the relationship between structure and functions, identifies parts of the body.	
6	SCIENCE	SC602	Differentiates materials and organisms, such as, fibre and yarn; tap and fibrous roots; electrical conductors and insulators; on the basis of their properties, structure and functions	Identifies the suitable attribute / using a defined attribute, differentiates between materials. [attributes based on physical properties like electrical and thermal conduction, physical properties like solubility, metallic nature for example]	Is familiar with physical properties of objects and chooses the appropriate one based on the context to differentiate between them.
6	SCIENCE	SC602	Differentiates materials and organisms, such as, fibre and yarn; tap and fibrous roots; electrical conductors and insulators; on the basis of their properties, structure and functions	Identifies the suitable attribute / using a defined attribute, differentiates between materials. [attributes based on physical properties like electrical and thermal conduction, physical properties like solubility, metallic nature for example]	Explains why the chosen physical property is the most relevant for differentiation.
6	SCIENCE	SC602	Differentiates materials and organisms, such as, fibre and yarn; tap and fibrous roots; electrical conductors and insulators; on the basis of their properties, structure and functions	Differentiates behaviour of objects / matter based on attributes of motion, interaction [for example - force, pressure, with light, heat, changes]	
6	SCIENCE	SC602	Differentiates materials and organisms, such as, fibre and yarn; tap and fibrous roots; electrical conductors and insulators; on the basis of their properties, structure and functions	Identifies the appropriate attribute of species and organisms [structure, function and processes like reproduction, digestion,] and differentiates them.	Identifies the relevant attribute [function, shape, microbial action for example] that differentiates organisms and highlights the differences.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	SCIENCE	SC602	Differentiates materials and organisms, such as, fibre and yarn; tap and fibrous roots; electrical conductors and insulators; on the basis of their properties, structure and functions	Identifies the appropriate attribute of species and organisms [structure, function and processes like reproduction, digestion.] and differentiates them.	Chooses relevant attributes that differentiates organs in a specific organ system and the principles of how they function.
6	SCIENCE	SC603	Classifies materials based on observable properties, e.g., materials as soluble, insoluble, transparent, translucent and opaque;	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Classifies organisms by identifying shared characteristics between them. [taxonomy, structure etc]
6	SCIENCE	SC603	Classifies materials based on observable properties, e.g., materials as soluble, insoluble, transparent, translucent and opaque;	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies the attribute that is unique to a species [food habits, reproduction, physical features for example] and uses this for classification.
6	SCIENCE	SC603	Classifies materials based on observable properties, e.g., materials as soluble, insoluble, transparent, translucent and opaque;	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies a suitable attribute and classifies objects based on this attribute. [for eg., metallic / non-metallic nature, conductors / insulators, interaction with light, solubility]
6	SCIENCE	SC604	Conducts simple investigations to seek answers to queries ,e.g., What are the food nutrients present in animal fodder? Can all physical changes be reversed? Does a freely suspended magnet align in a particular direction?	Formulates questions that can be tested / answered and plans and conducts activities to find answers to the questions.	Proposes a hypothesis as a possible response to the question.
6	SCIENCE	SC604	Conducts simple investigations to seek answers to queries ,e.g., What are the food nutrients present in animal fodder? Can all physical changes be reversed? Does a freely suspended magnet align in a particular direction?	Formulates questions that can be tested / answered and plans and conducts activities to find answers to the questions.	Suggests activities / chooses the activity that is likely to answer the proposed question
6	SCIENCE	SC604	Conducts simple investigations to seek answers to queries ,e.g., What are the food nutrients present in animal fodder? Can all physical changes be reversed? Does a freely suspended magnet align in a particular direction?	Formulates questions that can be tested / answered and plans and conducts activities to find answers to the questions.	Identifies requirements for an experimental set up and tools for measurement.
6	SCIENCE	SC604	Conducts simple investigations to seek answers to queries ,e.g., What are the food nutrients present in animal fodder? Can all physical changes be reversed? Does a freely suspended magnet align in a particular direction?	Plans and conducts activities, records and analyzes observations and validates a proposed hypothesis.	Recognises the need for a control set up and differentiates between control and experimental variables.
6	SCIENCE	SC604	Conducts simple investigations to seek answers to queries ,e.g., What are the food nutrients present in animal fodder? Can all physical changes be reversed? Does a freely suspended magnet align in a particular direction?	Plans and conducts activities, records and analyzes observations and validates a proposed hypothesis.	Knows that a prediction has to be either validated or invalidated through activities and uses recorded observations for the same.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	SCIENCE	SC605	Relates processes and phenomenon with causes, e.g., deficiency diseases with diet; adaptations of animals and plants with their habitats; quality of air with pollutants, etc.	Identifies cause effect relationship between 2 variables or 2 phenomena and describes how change in one variable affects the other. [identify phenomena based on grade scope and subject matter]	
6	SCIENCE	SC606	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Defines and explains physical properties [intensive and extensive properties] and attributes that defines them.	
6	SCIENCE	SC606	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains the effect of interaction of matter with heat, light, energy and force.	
6	SCIENCE	SC606	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains structural and functional levels of the human body [hierarchy of anatomy] and how each level is a component part of the next level.	
6	SCIENCE	SC606	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains biological phenomenon and identifies the role of different organs and organ systems involved.	
6	SCIENCE	SC606	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Identifies and explains different natural phenomena, the conditions and how the consequences are experienced. [atmospheric phenomena, day and night, weather etc]	
6	SCIENCE	SC607	Measures physical quantities and expresses in SI units, e.g., length	Measures physical quantities choosing the right tools and uses them as prescribed.	Identifies the right tools or set ups for measurement based on the need for accuracy.
6	SCIENCE	SC607	Measures physical quantities and expresses in SI units, e.g., length	Measures physical quantities choosing the right tools and uses them as prescribed.	Reads the measures correctly on the instrument, records and expresses the measures using correct units.
6	SCIENCE	SC608	Draws labelled diagrams / flow charts of organisms and processes, e.g., parts of flowers; joints; filtration; water cycle, etc.	Draws labelled diagrams of organs, organ systems, cell structure etc [based on grade scope and content] to represent a concept and to show the relationships between different parts of the diagrams.	
6	SCIENCE	SC608	Draws labelled diagrams / flow charts of organisms and processes, e.g., parts of flowers; joints; filtration; water cycle, etc.	Creates a flow chart for different biological processes and to represent or structure a given problem. [identify based on content]	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	SCIENCE	SC1009	Constructs models using materials from surroundings and explains their working, e.g., pinhole camera, periscope, electric torch, etc.	Follows instructions and uses information to design working models and explains working principles. [pinhole camera for example]	
6	SCIENCE	SC610	Applies learning of scientific concepts in day-to-day life, e.g., selecting food items for a balanced diet; separating materials; selecting season appropriate fabrics; using compass needle for finding directions; suggesting ways to cope with heavy rain/drought, etc.	Applies/Uses concepts / principles / scientific knowledge to solve problems set in familiar situations and suggest solutions to problems set in unfamiliar situations.	
6	SCIENCE	SC610	Applies learning of scientific concepts in day-to-day life, e.g., selecting food items for a balanced diet; separating materials; selecting season appropriate fabrics; using compass needle for finding directions; suggesting ways to cope with heavy rain/drought, etc.	Explains how science is used to address a problem or issue	
6	SCIENCE	SC610	Applies learning of scientific concepts in day-to-day life, e.g., selecting food items for a balanced diet; separating materials; selecting season appropriate fabrics; using compass needle for finding directions; suggesting ways to cope with heavy rain/drought, etc.	Gathers, reads and synthesizes information on local and global issues and infers how our actions and decisions impact our life and the environment.	
6	SCIENCE	SC610	Applies learning of scientific concepts in day-to-day life, e.g., selecting food items for a balanced diet; separating materials; selecting season appropriate fabrics; using compass needle for finding directions; suggesting ways to cope with heavy rain/drought, etc.	Uses appropriate [scientific] terms and vocabulary to express ideas	
6	SCIENCE	SC611	Makes efforts to protect environment, e.g., minimising wastage of food, water, electricity and generation of waste; spreading awareness to adopt rain water harvesting; care for plants, etc.	Recognises the importance of conserving non-renewable energy sources, suggests ways to use them judiciously and alternative sources of energy.	
6	SCIENCE	SC611	Makes efforts to protect environment, e.g., minimising wastage of food, water, electricity and generation of waste; spreading awareness to adopt rain water harvesting; care for plants, etc.	Undertakes different kinds of environment audit [or interprets information on local environment audit] on cleanliness of surroundings, awareness of nutrition levels and hygiene, pollution levels [water, air], availability and consumption of resources and forest conservation, highlights the outcome and suggests ways to maintain a balance between availability and consumption and conservation of resources and environment.	
6	SCIENCE	SC611	Makes efforts to protect environment, e.g., minimising wastage of food, water, electricity and generation of waste; spreading awareness to adopt rain water harvesting; care for plants, etc.	Recognises and identifies local and global issues and practices that impact the environment and suggests ways to address these.	

Copy of Outcome mapping

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6	SCIENCE	SC612	Exhibits creativity in designing, planning, making use of available resources	Creatively puts into use materials available in their surroundings to design activities, models and information posters.[ex. batteries, beam balance, types of roots, flowers, cell models etc]	
6	SCIENCE	SC613	Exhibits values of honesty, objectivity, cooperation, freedom from fear and prejudices.	Exhibits values of honesty, objectivity, cooperation, freedom from fear and prejudices.	
7	SCIENCE	SC701	Identifies organisms, such as, plant fibres; types of teeth; on the basis of observable features, i.e., appearance, texture, functions, etc.	Identifies the nature of an object / matter based on its interaction with energy, radiation and different kinds of forces.	
7	SCIENCE	SC701	Identifies organisms, such as, plant fibres; types of teeth; on the basis of observable features, i.e., appearance, texture, functions, etc.	Using unique / characteristic physical features of an organism or species or based on the function, identifies the organism.	
7	SCIENCE	SC701	Identifies organisms, such as, plant fibres; types of teeth; on the basis of observable features, i.e., appearance, texture, functions, etc.	Based on the relationship between structure and functions, identifies parts of the body.	
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Identifies the attribute and differentiates matter based on physical properties	Is familiar with physical properties of objects and chooses the appropriate one based on the context to differentiate between them.
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Identifies the attribute and differentiates matter based on physical properties	Explains why the chosen physical property is the most relevant way for differentiation.
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Differentiates behaviour of objects / matter based on attributes of motion, interaction [for example - force, pressure, with light, heat, changes]	
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Differentiates based on information presented in the form of diagrammatic representations, flow charts and circuits.	
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Chooses the relevant chemical properties of chemical substances and using this differentiates between them.	Based on nature of the substance [element, compound, salt, acid-base, structure], identifies the most suitable way to differentiate.
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Chooses the relevant chemical properties of chemical substances and using this differentiates between them.	Explains why a specific attribute is the most relevant one that differentiates between the given substances.
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Identifies the appropriate attribute of species and organisms [structure, function and processes like reproduction, digestion,] and differentiates them.	Identifies the relevant attribute[shape, microbial action for example] that differentiates organisms and highlights the differences.
7	SCIENCE	SC702	Differentiates organisms such as, digestion in different organisms; on the basis of their properties, structure and function	Identifies the appropriate attribute of species and organisms [structure, function and processes like reproduction, digestion,] and differentiates them.	Chooses relevant attributes that differentiates organs in a specific organ system and the principles of how they function.

Copy of Outcome mapping

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7	SCIENCE	SC703	Classifies materials based on properties/characteristics, e.g., plant and animal fibres	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Classifies organisms by identifying shared characteristics between them. [taxonomy, structure etc]
7	SCIENCE	SC703	Classifies materials based on properties/characteristics, e.g., plant and animal fibres	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies the attribute that is unique to a species [food habits, reproduction, physical features for example] and uses this for classification.
7	SCIENCE	SC703	Classifies materials based on properties/characteristics, e.g., plant and animal fibres	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies a suitable attribute and classifies objects based on this attribute. [for eg., metallic / non-metallic nature, conductors / insulators]
7	SCIENCE	SC703	Classifies materials based on properties/characteristics, e.g., plant and animal fibres	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies the most relevant chemical property and based on this chemical behaviour classifies materials.
7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Differentiates between testable and non-testable questions and formulates questions that can be tested based on simple experiments.	
7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Identifies resources and evidence required to investigate a testable question	
7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Develops [formulates] a hypothesis as a potential response to a testable question and validates through enquiry.	
7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Differentiates between qualitative and quantitative results and identifies the most suitable data required.	
7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Differentiates between observation and inference, cites examples of each.	

Copy of Outcome mapping

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7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Collects and presents data in suitable forms. [table form, graphical representations etc]	
7	SCIENCE	SC704	Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid - base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?	Interprets available data to identify patterns, draw inference and form conclusions.	
7	SCIENCE	SC705	Relates processes and phenomena with causes, e.g., wind speed with air pressure; crops grown with types of soil ; depletion of water table with human activities, etc.	Identifies cause effect relationship between 2 variables or 2 phenomena and describes how change in one variable affects the other. [identify phenomena based on grade scope and subject matter]	
7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Defines processes [steps as well as process that involves change] and explains phenomena using suitable supporting theories or evidences. [based on grade scope and content]	
7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains behaviour of matter and physical laws associated with it.	
7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Analyzes the working methods of different appliances and explains based on the physical principles of their design. [principle of resistance, flow of charges for electroscope etc]	
7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains how ideas are developed into models and are supported by experimental evidences to explain behaviour of matter.	
7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains structural and functional levels of the human body [hierarchy of anatomy] and how each level is a component part of the next level.	
7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Explains biological phenomenon [such as sensorial input, reproduction, propagation, movement,], outlines the processes and identifies the role of different organs involved.	

Copy of Outcome mapping

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7	SCIENCE	SC706	Explains processes and phenomenon, e.g., processing of plant fibres; movements in plants and animals; formation of shadows; reflection of light from the plane mirror; variations in composition of air; preparation of vermicompost, etc.,	Identifies and explains different natural phenomena, the conditions and how the consequences are experienced. [day and night, weather etc]	
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Writes word equations for chemical reactions	Recalls and names the reactants and compounds
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Writes word equations for chemical reactions	Lists the rules for writing word equations
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Writes word equations for chemical reactions	Recognizes the pattern of the reaction
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Writes word equations for chemical reactions	Applies the rules to write word equations
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Writes word equations for chemical reactions	Writes the Chemical equations for the relevant reaction
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Encodes a Word equation into a Molecular Picture Diagram/Decodes a Molecular Picture Diagram into a word equation	Interprets the molecular structure of molecules
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Encodes a Word equation into a Molecular Picture Diagram/Decodes a Molecular Picture Diagram into a word equation	Relates the compounds with pictorial representation
7	SCIENCE	SC707	Writes word equation for chemical reactions, e.g., acid - base reactions ; corrosion; photosynthesis; respiration, etc.	Encodes a Word equation into a Molecular Picture Diagram/Decodes a Molecular Picture Diagram into a word equation	Identifies the Compounds
7	SCIENCE	SC708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	Measures physical quantities choosing the right tools and uses them as prescribed.	Identifies the right tools or set ups for measurement based on the need for accuracy.
7	SCIENCE	SC708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	Measures physical quantities choosing the right tools and uses them as prescribed.	Reads the measures correctly on the instrument, records and expresses the measures using correct units.
7	SCIENCE	SC708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	Using relevant information provided, identifies the mathematical formula, calculates the required quantity and expresses using correct units.	
7	SCIENCE	SC709	Draws labelled diagrams/ flow charts e.g., organ systems in human and plants; electric circuits; experimental set ups; life cycle of silk moth, etc.	Draws labelled diagrams of organs, organ systems, cell structure etc [based on grade scope and content] to represent a concept and to show the relationships between different parts of the diagrams.	

Copy of Outcome mapping

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7	SCIENCE	SC709	Draws labelled diagrams/ flow charts e.g., organ systems in human and plants; electric circuits; experimental set ups; life cycle of silk moth, etc.	Creates a flow chart for different biological processes and to represent or structure a given problem. [identify based on content]	
7	SCIENCE	SC710	Plots and interprets graphs e.g., distance-time graph	Analyze data given in the form of tables or graph to identify linear and non-linear relationships among variables.	
7	SCIENCE	SC710	Plots and interprets graphs e.g., distance-time graph	Draws and explains distance-time and velocity time graphs.	
7	SCIENCE	SC711	Constructs models using materials from surroundings and explains their working ,e.g., stethoscope; anemometer; electromagnets; Newton's colour disc etc.	Follows instructions and uses information to design working models and explains working principles. [grade specific exercises]	
7	SCIENCE	SC711	Constructs models using materials from surroundings and explains their working ,e.g., stethoscope; anemometer; electromagnets; Newton's colour disc etc.	Models and performs an experiment suggested for testing a hypothesis and verifies the results. [grade specific exercises]	
7	SCIENCE	SC712	Discusses and appreciates stories of scientific discoveries	Recognises that discoveries and inventions involve multiple approaches to problem solving and identifies them.	
7	SCIENCE	SC712	Discusses and appreciates stories of scientific discoveries	Recognises the role of ethical decision making through scientific discoveries.	
7	SCIENCE	SC712	Discusses and appreciates stories of scientific discoveries	Recognises that discoveries involve thought experiments as well as empirical methods.	
7	SCIENCE	SC713	Applies learning of scientific concepts in day-to-day life, e.g. dealing with acidity; testing and treating soil; taking measures to prevent corrosion; cultivation by vegetative propagation; connecting two or more electric cells in proper order in devices; taking measures during and after disasters; suggesting methods for treatment of polluted water for reuse,etc.	Applies/Uses concepts / principles / scientific knowledge to solve problems set in familiar situations and suggest solutions to problems set in unfamiliar situations.	
7	SCIENCE	SC713	Applies learning of scientific concepts in day-to-day life, e.g. dealing with acidity; testing and treating soil; taking measures to prevent corrosion; cultivation by vegetative propagation; connecting two or more electric cells in proper order in devices; taking measures during and after disasters; suggesting methods for treatment of polluted water for reuse,etc.	Explains how science is used to address a problem or issue	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	SCIENCE	SC713	Applies learning of scientific concepts in day-to-day life, e.g. dealing with acidity; testing and treating soil; taking measures to prevent corrosion; cultivation by vegetative propagation; connecting two or more electric cells in proper order in devices; taking measures during and after disasters; suggesting methods for treatment of polluted water for reuse, etc.	Gathers, reads and synthesizes information on local and global issues and infers how our actions and decisions impact our life and the environment.	
7	SCIENCE	SC713	Applies learning of scientific concepts in day-to-day life, e.g. dealing with acidity; testing and treating soil; taking measures to prevent corrosion; cultivation by vegetative propagation; connecting two or more electric cells in proper order in devices; taking measures during and after disasters; suggesting methods for treatment of polluted water for reuse, etc.	Uses appropriate [scientific] terms and vocabulary to express ideas	
7	SCIENCE	SC714	Makes efforts to protect environment, e.g., following good practices for sanitation at public places; minimising generation of pollutants; planting trees to avoid soil erosion; sensitising others with the consequences of excessive consumption of natural resources, etc.	Recognises the importance of conserving non-renewable energy sources, suggests ways to use them judiciously and alternative sources of energy.	
7	SCIENCE	SC714	Makes efforts to protect environment, e.g., following good practices for sanitation at public places; minimising generation of pollutants; planting trees to avoid soil erosion; sensitising others with the consequences of excessive consumption of natural resources, etc.	Knows that excessive use of chemical fertilizers impacts and changes soil quality and fertility and suggests ways to increase awareness of the same while prescribing alternative practices.	
7	SCIENCE	SC714	Makes efforts to protect environment, e.g., following good practices for sanitation at public places; minimising generation of pollutants; planting trees to avoid soil erosion; sensitising others with the consequences of excessive consumption of natural resources, etc.	Recognises the effect of using fossil fuel on the environment, explains the consequences and suggests clean fuels as alternatives and where it is being used.	
7	SCIENCE	SC714	Makes efforts to protect environment, e.g., following good practices for sanitation at public places; minimising generation of pollutants; planting trees to avoid soil erosion; sensitising others with the consequences of excessive consumption of natural resources, etc.	Undertakes different kinds of environment audit [or interprets information on local environment audit] on cleanliness of surroundings, health of the ecosystem, the ways and extent of pollution, highlights the same and suggests ways to reduce pollution and maintain clean and hygienic surroundings.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	SCIENCE	SC714	Makes efforts to protect environment, e.g., following good practices for sanitation at public places; minimising generation of pollutants; planting trees to avoid soil erosion; sensitising others with the consequences of excessive consumption of natural resources, etc.	Recognises and identifies local and global issues and practices that impact the environment and suggests ways to address these.	
7	SCIENCE	SC715	Exhibits creativity in designing, planning, making use of available resources, etc.	Exhibits creativity in designing, planning, making use of available resources by suggesting interesting hacks and identifies the scientific principles in such designs.	
7	SCIENCE	SC716	Exhibits values of honesty, objectivity, cooperation, freedom from fear and prejudices.	Exhibits values of honesty, objectivity, cooperation, freedom from fear and prejudices.	
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Identifies the attribute and differentiates matter based on physical properties	Is familiar with physical properties of objects and chooses the appropriate one based on the context to differentiate between them.
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Identifies the attribute and differentiates matter based on physical properties	Explains why the chosen physical property is the most relevant way for differentiation.
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Differentiates behaviour of objects / matter based on attributes of motion, interaction [for example - force, pressure, with light, heat]	
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Differentiates based on information presented in the form of diagrammatic representations, flow charts and circuits.	
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Chooses the relevant chemical properties of chemical substances and using this differentiates between them.	Based on nature of the substance [element, compound, salt, acid-base, structure], identifies the most suitable way to differentiate.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Chooses the relevant chemical properties of chemical substances and using this differentiates between them.	Explains why a specific attribute is the most relevant one that differentiates between the given substances.
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Identifies the attribute for differentiation based on knowledge of characteristic features of organisms. [for example unicellular or not, plant or animal cell]	Identifies the relevant attribute[shape, microbial action for example] that differentiates organisms and highlights the differences.
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Identifies the attribute for differentiation based on knowledge of characteristic features of organisms. [for example unicellular or not, plant or animal cell]	Chooses relevant attributes that differentiates organs in a specific organ system and the principles of how they function.
8	SCIENCE	SC801	Differentiates materials and organisms, such as, natural and human made fibres; contact and non - contact forces; liquids as electrical conductors and insulators; plant and animal cells; viviparous and oviparous animals, on the basis of their properties, structure and functions.	Interprets given information to identify attributes for differentiation and justifies the choice.	
8	SCIENCE	SC802	Classifies materials and organisms based on properties/ characteristics, e.g., metals and non metals; kharif and rabi crops; useful and harmful microorganisms; sexual and asexual reproduction; celestial objects; exhaustible and inexhaustible natural resources, etc	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Classifies organisms by identifying shared characteristics between them. [taxonomy, structure etc]
8	SCIENCE	SC802	Classifies materials and organisms based on properties/ characteristics, e.g., metals and non metals; kharif and rabi crops; useful and harmful microorganisms; sexual and asexual reproduction; celestial objects; exhaustible and inexhaustible natural resources, etc	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies the attribute that is unique to a species [food habits, reproduction, physical features for example] and uses this for classification.
8	SCIENCE	SC802	Classifies materials and organisms based on properties/ characteristics, e.g., metals and non metals; kharif and rabi crops; useful and harmful microorganisms; sexual and asexual reproduction; celestial objects; exhaustible and inexhaustible natural resources, etc	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies a suitable attribute and classifies objects based on this attribute. [for eg., metallic / non-metallic nature, conductors / insulators]

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	SCIENCE	SC802	Classifies materials and organisms based on properties/ characteristics, e.g., metals and non metals; kharif and rabi crops; useful and harmful microorganisms; sexual and asexual reproduction; celestial objects; exhaustible and inexhaustible natural resources, etc	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies the most relevant chemical property and based on this chemical behaviour classifies materials.
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Identifies and proposes testable questions that can be investigated to find answers to queries. [grade appropriate questions like comparing viscosity, properties of hydrostatic pressure, conversion between energy forms etc.]	
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Proposes hypothesis as a response to a question to be validated through investigation.	
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Differentiates between dependent and independent variables, control and experimental group, qualitative and quantitative observations in an investigation.	
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Predicts the effect of changing the independent variable on the dependent variable.	
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Collects experimental data and presents it in the form of tables and graph.	
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Interprets a given set of data in any form to identify linear and non-linear relationship between variables and uses extrapolation and interpolation of graphs to predict.	
8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g, What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Draws conclusions based on interpreting and evaluating collected data.	

Copy of Outcome mapping

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8	SCIENCE	SC803	Conducts simple investigations to seek answers to queries, e.g. What are the conditions required for combustion? Why do we add salt and sugar in pickles and murabbas? Do liquids exert equal pressure at the same depth?	Analyzes problems and concerns of environmental issues and its impact on society at local and global levels citing evidence from multiple sources.	
8	SCIENCE	SC804	Relates processes and phenomenon with causes, e.g., smog formation with the presence of pollutants in air; deterioration of monuments with acid rain, etc.	Identifies cause effect relationship between 2 variables or 2 phenomena and describes how change in one variable affects the other. [Pressure-Force & application, density and refractive index, shape of cell and function, Deforestation and Soil erosion for example]	
8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Defines processes [steps as well as process that involves change] and explains phenomena using suitable supporting theories or evidences. [based on grade scope and content]	
8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Explains behaviour of matter and physical laws associated with it.	
8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Analyzes the working methods of different appliances and explains based on the physical principles of their design.[principle of resistance, flow of charges for electroscope etc]	
8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Explains how ideas are developed into models and are supported by experimental evidences to explain behaviour of matter.	
8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Explains structural and functional levels of the human body [hierarchy of anatomy] and how each level is a component part of the next level.	
8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Explains biological phenomenon [such as sensorial input, reproduction, propagation, movement,], outlines the processes and identifies the role of different organs involved.	

Copy of Outcome mapping

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8	SCIENCE	SC805	Explains processes and phenomenon ,e.g., reproduction in human and animals; production and propagation of sound; chemical effects of electric current; formation of multiple images; structure of flame, etc.	Identifies and explains different natural phenomena, the conditions and how the consequences are experienced. [day and night, weather etc]	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Knows the symbols for select elements on the periodic table and names of select metals, non-metals, common compounds [salts, acids and bases], gases and gaseous compounds and their chemical formula.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Differentiates between elements and compounds and gives examples of each.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Predicts the products when metals, non-metals and their oxides react with dilute acids and expresses in the form of a word equation.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Predicts the products when metals, non-metals and their oxides react with alkali and expresses this in the form of a word equation.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Interprets metal activity series and using this predicts the products of displacement reaction.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Predicts the acidic / basic nature of metal oxides and non-metal oxides and explains rusting and corrosion of copper, conditions required and word form of chemical reaction.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Uses knowledge of formula for cations and anions, rules for writing chemical formulae, writes chemical formula for select compounds.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Predicts the products of reaction of metals and non-metals with oxygen and nitrogen and writes them in the form of chemical equations.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	When given information on the arrangement of elements on the periodic table, infers the concept of valency and predicts the valency of elements. [groups 1, 2, 13 to 18]	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Using the law of conservation of mass, writes and balances chemical equations.	
8	SCIENCE	SC806	Writes words for chemical reactions, eg., reactions of metals and non metals with air, water, acid etc.	Predicts products of select chemical reactions and writes them using symbols of elements and formula.	
8	SCIENCE	SC807	Measures angle of incidence, reflection etc	Explains laws of reflection and terms associated with it.	
8	SCIENCE	SC807	Measures angle of incidence, reflection etc	Measures angle of incidence and reflection in a plane mirror and represents it diagrammatically.	

Copy of Outcome mapping

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8	SCIENCE	SC807	Measures angle of incidence, reflection etc	Defines terms associated with concave and convex mirrors and predicts the nature of the image and position of the image for different positions of the object.	
8	SCIENCE	SC807	Measures angle of incidence, reflection etc	Explains refraction and refractive index.	
8	SCIENCE	SC807	Measures angle of incidence, reflection etc	Explains formation of images with both concave and convex lens.	
8	SCIENCE	SC807	Measures angle of incidence, reflection etc	Solves numericals related to mirrors and lens. [focal length, refractive index etc]	
8	SCIENCE	SC808	Prepares slides of microorganisms; onion peel , human cheek cells ,etc., and describes their microscopic features..	Follows appropriate procedures and prepares slides of different specimens. [grade specific]	
8	SCIENCE	SC808	Prepares slides of microorganisms; onion peel , human cheek cells ,etc., and describes their microscopic features..	Examines a given slide under the microscope, identifies the specimen and describes the features.	
8	SCIENCE	SC809	Draws labelled diagram/ flow charts, e.g., structure of cell, eye, human reproductive organs; experimental set ups, etc.	Draws labelled diagrams of organs, organ systems, cell structure etc to represent a concept and to show the relationships between different parts of the diagrams.	
8	SCIENCE	SC809	Draws labelled diagram/ flow charts, e.g., structure of cell, eye, human reproductive organs; experimental set ups, etc.	Creates a flow chart for different biological processes and to represent or structure a given problem.	
8	SCIENCE	SC810	Constructs models using materials from surroundings and explains their working , e.g. , ektara, electroscope, fire extinguisher, etc.	Follows instructions and uses information to design working models and explains working principles. [grade specific exercises]	
8	SCIENCE	SC810	Constructs models using materials from surroundings and explains their working , e.g. , ektara, electroscope, fire extinguisher, etc.	Models and performs an experiment suggested for testing a hypothesis and verifies the results. [grade specific exercises]	
8	SCIENCE	SC811	Applies learning of scientific concepts in day-to-day life, e.g., purifying water; segregating biodegradable and non-biodegradable wastes; increasing crop production; using appropriate metals and non-metals for various purposes; increasing/ reducing friction; challenging myths and taboos regarding adoleSCIENCE, etc. .	Applies/Uses concepts / principles / scientific knowledge to solve problems set in familiar situations and suggest solutions to problems set in unfamiliar situations.	
8	SCIENCE	SC811	Applies learning of scientific concepts in day-to-day life, e.g., purifying water; segregating biodegradable and non-biodegradable wastes; increasing crop production; using appropriate metals and non-metals for various purposes; increasing/ reducing friction; challenging myths and taboos regarding adoleSCIENCE, etc. .	Explains how science is used to address a problem or issue	

Copy of Outcome mapping

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8	SCIENCE	SC811	Applies learning of scientific concepts in day-to-day life, e.g., purifying water; segregating biodegradable and non-biodegradable wastes; increasing crop production; using appropriate metals and non-metals for various purposes; increasing/ reducing friction; challenging myths and taboos regarding adoleSCIENCE, etc. .	Gathers, reads and synthesizes information on local and global issues and infers how our actions and decisions impact our life and the environment.	
8	SCIENCE	SC811	Applies learning of scientific concepts in day-to-day life, e.g., purifying water; segregating biodegradable and non-biodegradable wastes; increasing crop production; using appropriate metals and non-metals for various purposes; increasing/ reducing friction; challenging myths and taboos regarding adoleSCIENCE, etc. .	Uses appropriate [scientific] terms and vocabulary to express ideas	
8	SCIENCE	SC812	Discusses and appreciates stories of scientific discoveries	Recognises that discoveries and inventions involve multiple approaches to problem solving and identifies them.	
8	SCIENCE	SC812	Discusses and appreciates stories of scientific discoveries	Recognises the role of ethical decision making through scientific discoveries.	
8	SCIENCE	SC812	Discusses and appreciates stories of scientific discoveries	Recognises that discoveries involve thought experiments as well as empirical methods.	
8	SCIENCE	SC813	Makes efforts to protect environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.	Recognises the importance of conserving non-renewable energy sources, suggests ways to use them judiciously and alternative sources of energy.	
8	SCIENCE	SC813	Makes efforts to protect environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.	Knows that excessive use of chemical fertilizers impacts and changes soil quality and fertility and suggests ways to increase awareness of the same while prescribing alternative practices.	
8	SCIENCE	SC813	Makes efforts to protect environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.	Recognises the effect of using fossil fuel on the environment, explains the consequences and suggests clean fuels as alternatives and where it is being used.	
8	SCIENCE	SC813	Makes efforts to protect environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.	Recognises and identifies local and global issues and practices that impact the environment and suggests ways to address these.	
8	SCIENCE	SC814	Exhibits creativity in designing, planning, making use of available resources, etc.	Exhibits creativity in designing, planning, making use of available resources by suggesting interesting hacks and identifies the scientific principles in such designs.	
8	SCIENCE	SC815	Exhibits values of honesty, objectivity, cooperation, freedom from fear and prejudices	Exhibits values of honesty, objectivity, cooperation, freedom from fear and prejudices	

Copy of Outcome mapping

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9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Identifies the attribute for differentiation based on knowledge of characteristic features of organisms. [for example unicellular or not, plant or animal cell]	Identifies the relevant attribute that differentiates organisms and highlights the differences.
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Identifies the attribute for differentiation based on knowledge of characteristic features of organisms. [for example unicellular or not, plant or animal cell]	Chooses relevant attributes that differentiates organs in a specific organ system and the principles of how they function.
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Identifies the attribute and differentiates matter based on physical properties	Is familiar with physical properties of objects and chooses the appropriate one based on the context to differentiate between them.
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Identifies the attribute and differentiates matter based on physical properties	Explains why the chosen physical property is the most relevant way for differentiation.
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Differentiates behaviour of objects / matter based on attributes of motion, interaction [for example - force, pressure, with light, heat]	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Chooses the relevant chemical properties of chemical compounds and using this differentiates between them.	Based on nature of the substance [element, compound, salt, acid-base, structure], identifies the most suitable way to differentiate.
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Chooses the relevant chemical properties of chemical compounds and using this differentiates between them.	Explains why a specific attribute is the most relevant one that differentiates between the given substances.
9	SCIENCE	SC901	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on properties/ characteristics such as prokaryote and eukaryote, plant cell and animal cell, diffusion and osmosis, simple and complex tissues, distance and displacement, speed and velocity, balanced and unbalanced forces, element, compound and mixture, solution, suspension and colloid, isobars and isotopes, etc.	Interprets given information to identify attributes for differentiation and justifies the choice.	
9	SCIENCE	SC902	Classifies materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as classification of plants, animals under various hierarchical sub-groups, natural resources, classification of matter based on their states (solid/ liquid/ gas) and composition (element/ compound/ mixture), etc.	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Classifies organisms by identifying shared characteristics between them. [taxonomy, structure etc]
9	SCIENCE	SC902	Classifies materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as classification of plants, animals under various hierarchical sub-groups, natural resources, classification of matter based on their states (solid/ liquid/ gas) and composition (element/ compound/ mixture), etc.	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies a suitable attribute and classifies objects based on this attribute. [for eg., metallic / non-metallic nature, conductors / insulators]

Copy of Outcome mapping

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9	SCIENCE	SC902	Classifies materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as classification of plants, animals under various hierarchical sub-groups, natural resources, classification of matter based on their states (solid/ liquid/ gas) and composition (element/ compound/ mixture), etc.	Groups matter and organisms based on their properties, similarities and differences, their relationships or based on a given set of criteria. [grade specific content]	Identifies the most relevant chemical property and based on this chemical behaviour classifies materials.
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Identifies and proposes testable questions that can be investigated to find answers to queries. [grade appropriate questions etc.]	
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Proposes hypothesis as a response to a question to be validated through investigation.	
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Differentiates between dependent and independent variables, control and experimental group, qualitative and quantitative observations in an investigation.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Predicts the effect of changing the independent variable on the dependent variable.	
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Collects experimental data and presents it in the form of tables and graph.	
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Interprets a given set of data in any form to identify linear and non-linear relationship between variables and uses extrapolation and interpolation of graphs to predict.	
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Draws conclusions based on interpreting and evaluating collected data.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC903	Plans and conducts investigations/ experiments to arrive at and verify the facts/ principles/ phenomena or to seek answers to queries on their own, such as How does speed of an object change? How objects float/ sink when placed on surface of liquid? Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter? Where are stomata present in different types of leaves? Where are growing tissues present in plants?	Analyzes problems and concerns of environmental issues and its impact on society at local and global levels citing evidence from multiple sources.	
9	SCIENCE	SC904	Relates processes and phenomena with causes/ effects, such as symptoms with diseases/ causal agents, tissues with their functions, production with use of fertilizers, process of evaporation with cooling effect, various processes of separation with the physical and chemical properties of the substances, production of sound with vibrations of source, etc.	Identifies cause effect relationship between 2 variables or 2 phenomena and describes how change in one variable affects the other. [Identify phenomena based on grade scope and subject matter]	
9	SCIENCE	SC905	Explains processes and phenomena, such as function of different organelles, spread of diseases and their prevention, effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, observation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ultrasound to catch prey, etc	Defines processes [steps as well as process that involves change] and explains phenomena using suitable supporting theories or evidences. [based on grade scope and content]	
9	SCIENCE	SC905	Explains processes and phenomena, such as function of different organelles, spread of diseases and their prevention, effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, observation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ultrasound to catch prey, etc	Explains behaviour of matter and physical laws associated with it.	
9	SCIENCE	SC905	Explains processes and phenomena, such as function of different organelles, spread of diseases and their prevention, effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, observation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ultrasound to catch prey, etc	Analyzes the working methods of different appliances and explains based on the physical principles of their design. [principle of resistance, flow of charges for electroscope etc]	

Copy of Outcome mapping

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9	SCIENCE	SC905	Explains processes and phenomena,such as function of different organelles,spread of diseases and their prevention,effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, onservation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ltrasound to catch prey, etc	Explains how ideas are developed into models and are supported by experimental evidences to explain behaviour of matter.	
9	SCIENCE	SC905	Explains processes and phenomena,such as function of different organelles,spread of diseases and their prevention,effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, onservation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ltrasound to catch prey, etc	Explains structural and functional levels of the human body [hierarchy of anatomy] and how each level is a component part of the next level.	
9	SCIENCE	SC905	Explains processes and phenomena,such as function of different organelles,spread of diseases and their prevention,effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, onservation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ltrasound to catch prey, etc	Explains biological phenomenon [such as sensorial input, reproduction, propagation, movement,], outlines the processess and identifies the role of different organs involved.	
9	SCIENCE	SC905	Explains processes and phenomena,such as function of different organelles,spread of diseases and their prevention,effect of force on the state of motion of objects, action and reaction, revolution of planets and satellites, onservation laws, principle of separation of different gases from air, melting/boiling/freezing, how bats use ltrasound to catch prey, etc	Identifies and explains different natural phenomena, the conditions and how the consequences are experienced. [day and night, weather etc]	
9	SCIENCE	SC906	Calculates using the data given, such as distance, velocity, speed, frequency,work done, number of moles in a given mass of substance,concentration of solution in terms of mass by mass percentage of substances, conversion of Celsius scale to Kelvin scale and vice versa, number of neutrons in an atom from atomic number and mass number,speed of sound, kinetic and potential energies of an object, boiling points of liquids to predict the order of their separation from the mixture, etc.	Uses knowledge of metric units and the conversions [scaling] and appropriately chooses the unit of measurement for a given problem situation.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC906	Calculates using the data given, such as distance, velocity, speed, frequency, work done, number of moles in a given mass of substance, concentration of solution in terms of mass by mass percentage of substances, conversion of Celsius scale to Kelvin scale and vice versa, number of neutrons in an atom from atomic number and mass number, speed of sound, kinetic and potential energies of an object, boiling points of liquids to predict the order of their separation from the mixture, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Examines the problem to identify the physics principle involved and the mathematical equation required to solve it
9	SCIENCE	SC906	Calculates using the data given, such as distance, velocity, speed, frequency, work done, number of moles in a given mass of substance, concentration of solution in terms of mass by mass percentage of substances, conversion of Celsius scale to Kelvin scale and vice versa, number of neutrons in an atom from atomic number and mass number, speed of sound, kinetic and potential energies of an object, boiling points of liquids to predict the order of their separation from the mixture, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Interprets the problem to decipher the information in terms of physics principles and determines the unknown
9	SCIENCE	SC906	Calculates using the data given, such as distance, velocity, speed, frequency, work done, number of moles in a given mass of substance, concentration of solution in terms of mass by mass percentage of substances, conversion of Celsius scale to Kelvin scale and vice versa, number of neutrons in an atom from atomic number and mass number, speed of sound, kinetic and potential energies of an object, boiling points of liquids to predict the order of their separation from the mixture, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Keeping consistency of units in mind, converts if required and arrives at the numerical solution with appropriate units.
9	SCIENCE	SC906	Calculates using the data given, such as distance, velocity, speed, frequency, work done, number of moles in a given mass of substance, concentration of solution in terms of mass by mass percentage of substances, conversion of Celsius scale to Kelvin scale and vice versa, number of neutrons in an atom from atomic number and mass number, speed of sound, kinetic and potential energies of an object, boiling points of liquids to predict the order of their separation from the mixture, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Critically analyzes suggested processes or approach to a given problem and validates it.
9	SCIENCE	SC907	Draws labelled diagrams/ flow charts/ concept map/graphs, such as biogeochemical cycles, cell organelles and tissues, human ear, distance-time and speed-time graphs, distribution of electrons in different orbits, process of distillation/ sublimation, etc.	Draws labelled diagrams of organs, organ systems, cell structure etc to represent a concept and to show the relationships between different parts of the diagrams. [identify based on content]	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC907	Draws labelled diagrams/ flow charts/ concept map/graphs, such as biogeochemical cycles, cell organelles and tissues, human ear, distance-time and speed-time graphs, distribution of electrons in different orbits, process of distillation/ sublimation, etc.	Creates a flow chart for different biological processes and to represent or structure a given problem. [identify based on content]	
9	SCIENCE	SC907	Draws labelled diagrams/ flow charts/ concept map/graphs, such as biogeochemical cycles, cell organelles and tissues, human ear, distance-time and speed-time graphs, distribution of electrons in different orbits, process of distillation/ sublimation, etc.	Construct graphical displays of data using accurate labels, orientation, intervals, and scale.	
9	SCIENCE	SC907	Draws labelled diagrams/ flow charts/ concept map/graphs, such as biogeochemical cycles, cell organelles and tissues, human ear, distance-time and speed-time graphs, distribution of electrons in different orbits, process of distillation/ sublimation, etc.	Differentiates between different kinds of graphs and what kind of data each graph is suitable to represent.	
9	SCIENCE	SC908	Analyses and interprets graphs/ figures etc., such as distance-time and velocity-time graphs, computing distance/ speed/ acceleration of objects in motion, properties of components of a mixture to identify the appropriate method of separation, crop yield after application of fertilizers, etc.	Interpret data in various graphical displays (bar graphs, pictographs, pie charts, etc.) to identify trends and reveal patterns that indicate relationships.	
9	SCIENCE	SC908	Analyses and interprets graphs/ figures etc., such as distance-time and velocity-time graphs, computing distance/ speed/ acceleration of objects in motion, properties of components of a mixture to identify the appropriate method of separation, crop yield after application of fertilizers, etc.	Analyze and interpret data in tables and graphs to identify linear and nonlinear relationships among variables.	
9	SCIENCE	SC908	Analyses and interprets graphs/ figures etc., such as distance-time and velocity-time graphs, computing distance/ speed/ acceleration of objects in motion, properties of components of a mixture to identify the appropriate method of separation, crop yield after application of fertilizers, etc.	Analyze and interpret graphs to make predictions based on logical extrapolations of data.	
9	SCIENCE	SC908	Analyses and interprets graphs/ figures etc., such as distance-time and velocity-time graphs, computing distance/ speed/ acceleration of objects in motion, properties of components of a mixture to identify the appropriate method of separation, crop yield after application of fertilizers, etc.	Evaluate a hypothesis when given a data set in a variety of forms (tables, graphs, etc.).	

Copy of Outcome mapping

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9	SCIENCE	SC908	Analyses and interprets graphs/ figures etc., such as distance-time and velocity-time graphs, computing distance/ speed/ acceleration of objects in motion, properties of components of a mixture to identify the appropriate method of separation, crop yield after application of fertilizers, etc.	Compare and contrast data sets that provide evidence of the same phenomenon, describing the varying conclusions that can be reached.	
9	SCIENCE	SC909	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units, such as SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units.	Uses scientific conventions/ symbols/ equations to represent various quantities such as SI units.
9	SCIENCE	SC909	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units, such as SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units.	Uses scientific conventions/ symbols/ equations to represent various elements.
9	SCIENCE	SC909	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units, such as SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units.	Uses scientific conventions/ symbols/ equations to represent various elements such as formulae of simple compounds.
9	SCIENCE	SC909	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units, such as SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.	Uses scientific conventions/ symbols/ equations to represent various quantities/ elements/ units.	Uses scientific conventions/ symbols/ equations to represent various elements such as chemical equation.
9	SCIENCE	SC910	Measures physical quantities using appropriate apparatus/instruments/ devices, such as weight and mass of an object using spring balance, mass using a physical balance, time period of a simple pendulum, volume of liquid using measuring cylinder, temperature using thermometer, etc.	Identifies the right tools for measuring a given quantity or observing a property and suggests appropriate experimental set up for investigation.	
9	SCIENCE	SC910	Measures physical quantities using appropriate apparatus/instruments/ devices, such as weight and mass of an object using spring balance, mass using a physical balance, time period of a simple pendulum, volume of liquid using measuring cylinder, temperature using thermometer, etc.	Uses appropriate tools and measures the required quantity or observes a required property	
9	SCIENCE	SC911	Applies learning to hypothetical situations, such as weight of an object at moon, weight of an object at equator and poles, life on other planets, etc.	Applying/Using previously acquired knowledge, predicts consequences given a hypothetical problem situation or collects information to suggest models / identify and provide possible solution.	
9	SCIENCE	SC912	Applies scientific concepts in daily life and solving problems, such as separation of mixtures, uses safety belts in automobiles, covers walls of large rooms with sound absorbent materials, follows intercropping and crop rotation, takes preventive measures to control disease causing agents, etc.	Applying/Using scientific knowledge, identifies and analyses situations in daily life, well known problems / challenges , recommends change in practices and suggests solutions	

Copy of Outcome mapping

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9	SCIENCE	SC913	Derives formulae/ equations/ laws, such as mathematical expression for second law of motion, law of conservation of momentum, expression for force of gravity, equations of motion from velocity-time graphs, etc	Derives formula / expressions using fundamental equations, laws, definitions, observations and relationship between quantities involved.	Identifies the base units and derives SI units [for derived quantities]
9	SCIENCE	SC913	Derives formulae/ equations/ laws, such as mathematical expression for second law of motion, law of conservation of momentum, expression for force of gravity, equations of motion from velocity-time graphs, etc	Derives formula / expressions using fundamental equations, laws, definitions, observations and relationship between quantities involved.	Given the variables and the nature of dependency, or information in graph form, arrives at the formula [direct or indirect relationship]
9	SCIENCE	SC913	Derives formulae/ equations/ laws, such as mathematical expression for second law of motion, law of conservation of momentum, expression for force of gravity, equations of motion from velocity-time graphs, etc	Derives formula / expressions using fundamental equations, laws, definitions, observations and relationship between quantities involved.	Derives equations or formula for relevant laws from the fundamental equation.
9	SCIENCE	SC914	Draws conclusion, such as classification of life forms is related to evolution, deficiency of nutrients affects physiological processes in plants, matter is made up of particles, elements combine chemically in a fixed ratio to form compounds, action and reaction act on two different bodies, etc.	Draws conclusions based on experimental data, interpretation of information, relationship between variables and trends. [grade specific content]	
9	SCIENCE	SC915	Describes scientific discoveries/ inventions, such as discovery of various atomic models, discovery of cell with invention of microscope, experiments of Lavoisier and Priestley, beliefs regarding motion, discovery of real cause for peptic ulcers, Archimedes principle, classification of living things, etc.	Recognises that discoveries and inventions involve multiple approaches to problem solving and identifies them.	
9	SCIENCE	SC915	Describes scientific discoveries/ inventions, such as discovery of various atomic models, discovery of cell with invention of microscope, experiments of Lavoisier and Priestley, beliefs regarding motion, discovery of real cause for peptic ulcers, Archimedes principle, classification of living things, etc.	Recognises the role of ethical decision making through scientific discoveries.	
9	SCIENCE	SC915	Describes scientific discoveries/ inventions, such as discovery of various atomic models, discovery of cell with invention of microscope, experiments of Lavoisier and Priestley, beliefs regarding motion, discovery of real cause for peptic ulcers, Archimedes principle, classification of living things, etc.	Recognises that discoveries involve thought experiments as well as empirical methods.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC916	Designs models using eco friendly resources, such as 3-D model of a cell, water purification system, stethoscope, etc.	Exhibits creativity in designing, planning, making use of available resources by suggesting hacks and identifies the scientific principles in such designs.	
9	SCIENCE	SC917	Records & reports experimental data objectively and honestly. exhibits values of honesty/ objectivity/ rational thinking/ freedom from myths/superstitious beliefs while taking decisions, respect for life, etc., such as records and reports experimental data exactly, sexually transmitted diseases are not spread by casual physical contact, vaccination is important for prevention of diseases, etc.	Records & reports experimental data objectively and honestly.	
9	SCIENCE	SC917	Records & reports experimental data objectively and honestly. exhibits values of honesty/ objectivity/ rational thinking/ freedom from myths/superstitious beliefs while taking decisions, respect for life, etc., such as records and reports experimental data exactly, sexually transmitted diseases are not spread by casual physical contact, vaccination is important for prevention of diseases, etc.	Exhibits values of honesty / objectivity / rational thinking / freedom from myths / superstitious beliefs while taking decisions, respect fro life.	expresses ones rational thinking to be free from myths and superstitions while taking decisions such as sexually transmitted diseases are not spread by casual physical contact.
9	SCIENCE	SC917	Records & reports experimental data objectively and honestly. exhibits values of honesty/ objectivity/ rational thinking/ freedom from myths/superstitious beliefs while taking decisions, respect for life, etc., such as records and reports experimental data exactly, sexually transmitted diseases are not spread by casual physical contact, vaccination is important for prevention of diseases, etc.	Exhibits values of honesty / objectivity / rational thinking / freedom from myths / superstitious beliefs while taking decisions, respect fro life.	Realizes the respect for life and coming out of myths and superstitious beliefs by considering vaccination is important for prevention of diseases.
9	SCIENCE	SC918	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc.	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Derives an action plan to do a scientific project.
9	SCIENCE	SC918	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc.	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Discusses various procedure of science experiments and explain it to others effectively.
9	SCIENCE	SC918	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc.	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Diagnoses suitable statistical analysis to analyse the data to arrive conclusion.
9	SCIENCE	SC918	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc.	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Records the findings and interpreting the results of statistical tests graphically.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	SCIENCE	SC919	Applies the interdependency and interrelationship in the biotic and abiotic factors of environment to promote conservation of environment, such as organic farming, waste management, etc.	Explains how the biotic and abiotic components of the environment interact and affect each other using illustrations.	
9	SCIENCE	SC919	Applies the interdependency and interrelationship in the biotic and abiotic factors of environment to promote conservation of environment, such as organic farming, waste management, etc.	Suggests methods to conserve soil fertility and the changes required in agricultural practices for the same.	
9	SCIENCE	SC919	Applies the interdependency and interrelationship in the biotic and abiotic factors of environment to promote conservation of environment, such as organic farming, waste management, etc.	Suggests healthy waste management practices based on 5Rs.	
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Identifies the attribute for differentiation based on knowledge of characteristic features of organisms such as mode of nutrition, structure and interaction with the environment and differentiates between them.	Identifies the relevant attribute that differentiates organisms and highlights the differences.
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Identifies the attribute for differentiation based on knowledge of characteristic features of organisms such as mode of nutrition, structure and interaction with the environment and differentiates between them.	Chooses the relevant attributes that differentiates waste materials and highlights the differences.
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Identifies the attribute and differentiates matter based on physical properties	Is familiar with physical properties of objects and chooses the appropriate one based on the context to differentiate between them.
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Identifies the attribute and differentiates matter based on physical properties	Explains why the chosen physical property is the most relevant way for differentiation.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Chooses the relevant chemical properties of chemical substances and using this differentiates between them.	Based on nature of the substance [element, compound, salt, acid-base, structure], identifies the most suitable way to differentiate.
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Chooses the relevant chemical properties of chemical substances and using this differentiates between them.	Explains why a specific attribute is the most relevant one that differentiates between the given substances.
10	SCIENCE	SC1001	Differentiates materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as autotrophic and heterotrophic nutrition, biodegradable and non-biodegradable substances, various types of reactions, strong and weak acids and bases, acidic, basic and neutral salts, real and virtual images, etc.	Interprets given information to identify attributes for differentiation and justifies the choice.	
10	SCIENCE	SC1002	Classifies materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as metals and non-metals on the basis of their physical and chemical properties, acids and bases on the basis of their chemical properties, etc.	Classifies organisms by identifying shared characteristics between them. [taxonomy, structure etc]	
10	SCIENCE	SC1002	Classifies materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as metals and non-metals on the basis of their physical and chemical properties, acids and bases on the basis of their chemical properties, etc.	Identifies a suitable attribute and classifies objects based on this attribute. [for eg., metallic / non-metallic nature, conductors / insulators]	
10	SCIENCE	SC1002	Classifies materials/ objects/ organisms/ phenomena/ processes, based on, properties/ characteristics, such as metals and non-metals on the basis of their physical and chemical properties, acids and bases on the basis of their chemical properties, etc.	Identifies the most relevant chemical property and based on this chemical behaviour classifies materials.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Identifies and proposes testable questions that can be investigated to find answers to queries. [grade appropriate questions etc.]	
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Proposes hypothesis as a response to a question to be validated through investigation.	
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Differentiates between dependent and independent variables, control and experimental group, qualitative and quantitative observations in an investigation.	
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Predicts the effect of changing the independent variable on the dependent variable.	

Copy of Outcome mapping

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10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Collects experimental data and presents it in the form of tables and graph.	
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Interprets a given set of data in any form to identify linear and non-linear relationship between variables and uses extrapolation and interpolation of graphs to predict.	
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Draws conclusions based on interpreting and evaluating collected data.	
10	SCIENCE	SC1003	Plans and conducts investigations/ experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as investigates conditions necessary for rusting, tests the conductivity of various solutions, compares the foaming capacity of different types of soap samples, verifies laws of reflection and refraction of light, Ohm's law, Do variegated leaves perform photosynthesis? Which gas is evolved during fermentation? Why plants shoot moves towards light?	Analyzes problems and concerns of environmental issues and its impact on society at local and global levels citing evidence from multiple sources.	

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10	SCIENCE	SC1004	Relates processes and phenomena with causes/ effects, such as hormones with their functions, tooth decay with pH of saliva, growth of plants with pH of the soil, survival of aquatic life with pH of water, blue colour of sky with scattering of light, deflection of compass needle due to magnetic effect of electric current, etc.	Identifies cause effect relationship between 2 variables or 2 phenomena and describes how change in one variable affects the other. [identify phenomena based on grade scope and subject matter]	
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Defines processes [steps as well as process that involves change] and explains phenomena using suitable supporting theories or evidences. [based on grade scope and content]	
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Explains behaviour of matter and physical laws associated with it.	
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Analyzes the working methods of different appliances and explains based on the physical principles of their design.[principle of resistance, flow of charges for electroscope etc]	
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Explains how ideas are developed into models and are supported by experimental evidences to explain behaviour of matter.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Explains structural and functional levels of the human body [hierarchy of anatomy] and how each level is a component part of the next level.	
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Explains biological phenomenon [such as sensorial input, reproduction, propagation, movement,], outlines the processes and identifies the role of different organs involved.	
10	SCIENCE	SC1005	Explains processes and phenomena, such as nutrition in human beings and plants, transportation in plants and animals, extraction of metals from ores, placement of elements in modern periodic table, displacement of metals from their salt solutions on the basis of reactivity series, working of electric motor and generator, twinkling of stars, advance sunrise and delayed sunset, formation of rainbow, etc.	Identifies and explains different natural phenomena, the conditions and how the consequences are experienced. [day and night, weather etc]	
10	SCIENCE	SC1006	Draws labelled diagrams/ flow charts/ concept map/graphs, such as digestive, respiratory, circulatory, excretory and reproductive systems, electrolysis of water, electron dot structure of atoms and molecules, flow chart for extraction of metals from ores, ray diagrams, magnetic field lines, etc.	Draws labelled diagrams of organs, organ systems, cell structure etc to represent a concept and to show the relationships between different parts of the diagrams.[identify based on content]	
10	SCIENCE	SC1006	Draws labelled diagrams/ flow charts/ concept map/graphs, such as digestive, respiratory, circulatory, excretory and reproductive systems, electrolysis of water, electron dot structure of atoms and molecules, flow chart for extraction of metals from ores, ray diagrams, magnetic field lines, etc.	Creates a flow chart for different biological processes and to represent or structure a given problem. [identify based on content]	
10	SCIENCE	SC1007	Analyses and interprets data/ graph/ figure, such as melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams	Differentiates between different kinds of graphs and what kind of data each graph is suitable to represent.	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	SCIENCE	SC1007	Analyses and interprets data/ graph/ figure, such as melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams	Interpret data in various graphical displays (bar graphs, pictographs, pie charts, etc.) to identify trends and reveal patterns that indicate relationships.	
10	SCIENCE	SC1007	Analyses and interprets data/ graph/ figure, such as melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams	Analyze and interpret data in tables and graphs to identify linear and nonlinear relationships among variables.	
10	SCIENCE	SC1007	Analyses and interprets data/ graph/ figure, such as melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams	Analyze and interpret graphs to make predictions based on logical extrapolations of data.	
10	SCIENCE	SC1007	Analyses and interprets data/ graph/ figure, such as melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams	Evaluate a hypothesis when given a data set in a variety of forms (tables, graphs, etc.).	
10	SCIENCE	SC1007	Analyses and interprets data/ graph/ figure, such as melting and boiling points of substances to differentiate between covalent and ionic compounds, pH of solutions to predict the nature of substances, V-I graphs, ray diagrams	Compare and contrast data sets that provide evidence of the same phenomenon, describing the varying conclusions that can be reached.	
10	SCIENCE	SC1008	Calculates using the data given, such as number of atoms in reactants and products to balance a chemical equation, resistance of a system of resistors, power of a lens, electric power, etc.	Uses knowledge of metric units and the conversions [scaling] and appropriately chooses the unit of measurement for a given problem situation.	
10	SCIENCE	SC1008	Calculates using the data given, such as number of atoms in reactants and products to balance a chemical equation, resistance of a system of resistors, power of a lens, electric power, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Examines the problem to identify the physics principle involved and the mathematical equation required to solve it
10	SCIENCE	SC1008	Calculates using the data given, such as number of atoms in reactants and products to balance a chemical equation, resistance of a system of resistors, power of a lens, electric power, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Interprets the problem to decipher the information in terms of physics principles and determines the unknown
10	SCIENCE	SC1008	Calculates using the data given, such as number of atoms in reactants and products to balance a chemical equation, resistance of a system of resistors, power of a lens, electric power, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Keeping consistency of units in mind, converts if required and arrives at the numerical solution with appropriate units.

Copy of Outcome mapping

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10	SCIENCE	SC1008	Calculates using the data given, such as number of atoms in reactants and products to balance a chemical equation, resistance of a system of resistors, power of a lens, electric power, etc.	Uses scientific knowledge to solve problems set in familiar context [context: grade appropriate] and critically analyze suggested approach, solution or process using problem solving skills in an unfamiliar context.	Critically analyzes suggested processes or approach to a given problem and validates it.
10	SCIENCE	SC1009	Uses scientific conventions to represent units of various quantities/ symbols/ formulae/ equations, such as balanced chemical equation by using symbols and physical states of substances, sign convention in optics, SI units, etc.	Uses scientific conventions to represent units of various quantities/ symbols/ formulae/ equations.	Using conventions and correct formulae and symbols, writes a balanced chemical equation.
10	SCIENCE	SC1009	Uses scientific conventions to represent units of various quantities/ symbols/ formulae/ equations, such as balanced chemical equation by using symbols and physical states of substances, sign convention in optics, SI units, etc.	Uses scientific conventions to represent units of various quantities/ symbols/ formulae/ equations.	Follows sign convention and definition in optics for construction of ray diagrams and solving numericals.
10	SCIENCE	SC1009	Uses scientific conventions to represent units of various quantities/ symbols/ formulae/ equations, such as balanced chemical equation by using symbols and physical states of substances, sign convention in optics, SI units, etc.	Uses scientific conventions to represent units of various quantities/ symbols/ formulae/ equations.	Knows and appropriately uses fundamental SI units and expresses derived units in terms of the fundamental units.
10	SCIENCE	SC1010	Measures physical quantities using appropriate apparatus/ instruments /devices, such as pH of substances using different indicators, electric current and potential difference using ammeter and voltmeter, etc	Identifies the right tools for measuring a given quantity or observing a property and suggests appropriate experimental set up for investigation.	
10	SCIENCE			Uses appropriate tools and measures the required quantity or observes a required property	
10	SCIENCE	SC1011	Applies learning to hypothetical situations, such as What happens if all herbivores removed from an ecosystem? What will happen if all non-renewable sources of energy are exhausted	Applying/Using previously acquired knowledge, predicts consequences given a hypothetical problem situation or collects information to suggest models / identify and provide possible solution.	
10	SCIENCE	SC1012	Applies scientific concepts in daily life and solving problems, such as takes precautions to prevent Sexually Transmitted Infections, uses appropriate electrical plugs (5/15A) for different electrical devices, uses vegetative propagation to develop saplings in gardening, performs exercise to keep in good health, avoids using appliances responsible for ozone layer depletion, applies concept of decomposition reaction of baking soda to make spongy cakes, etc.	Applying/Using scientific knowledge, identifies and analyses situations in daily life, well known problems / challenges , recommends change in practices and suggests solutions	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	SCIENCE	SC1013	Derives formulae/ equations/ laws, such as equivalent resistance of resistors in series and parallel, etc.	Derives formula / expressions using fundamental equations, laws, definitions, observations and relationship between quantities involved.	Identifies the base units and derives SI units [for derived quantities]
10	SCIENCE	SC1013	Derives formulae/ equations/ laws, such as equivalent resistance of resistors in series and parallel, etc.	Derives formula / expressions using fundamental equations, laws, definitions, observations and relationship between quantities involved.	Given the variables and the nature of dependency, or information in graph form, arrives at the formula [direct or indirect relationship]
10	SCIENCE	SC1013	Derives formulae/ equations/ laws, such as equivalent resistance of resistors in series and parallel, etc.	Derives formula / expressions using fundamental equations, laws, definitions, observations and relationship between quantities involved.	Derives equations or formula for relevant laws from the fundamental equation.
10	SCIENCE	SC1014	Draws conclusion, such as traits/ features are inherited through genes present on chromosomes, a new species originates through evolutionary processes, water is made up of hydrogen and oxygen, properties of elements vary periodically along the groups and periods in periodic table, potential difference across a metal conductor is proportional to the electric current through it, etc.	Interprets information presented / available in different forms [like experimental data, graphs, tables], analyzes trends to conclude and understand processes and inter-relationship between variables.	
10	SCIENCE	SC1015	Takes initiative to know about scientific discoveries/ inventions, such as Mendel's contribution in understanding the concept of inheritance, Dobereiner for discovering triads of elements, Mendeleev for the development of the periodic table of elements, Oersted discovery that electricity and magnetism are related, discovery of relation between potential difference across a metal conductor and the electric current through it by Ohm, etc	Recognises that discoveries and inventions involve multiple approaches to problem solving and identifies them.	
10	SCIENCE	SC1015	Takes initiative to know about scientific discoveries/ inventions, such as Mendel's contribution in understanding the concept of inheritance, Dobereiner for discovering triads of elements, Mendeleev for the development of the periodic table of elements, Oersted discovery that electricity and magnetism are related, discovery of relation between potential difference across a metal conductor and the electric current through it by Ohm, etc	Recognises the role of ethical decision making through scientific discoveries.	

Copy of Outcome mapping

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10	SCIENCE	SC1015	Takes initiative to know about scientific discoveries/inventions, such as Mendel's contribution in understanding the concept of inheritance, Dobereiner for discovering triads of elements, Mendeleev for the development of the periodic table of elements, Oersted discovery that electricity and magnetism are related, discovery of relation between potential difference across a metal conductor and the electric current through it by Ohm, etc	Recognises that discoveries involve thought experiments as well as empirical methods.	
10	SCIENCE	SC1016	Exhibits creativity in designing models using eco-friendly resources, such as working model of respiratory, digestive and excretory systems, soda acid fire extinguisher, periodic table, micelles formation, diamond/ graphite/ Buckminster fullerene, human eye, electric motor and generator, etc.	Exhibits creativity in designing, planning, making use of available resources by suggesting hacks and identifies the scientific principles in such designs.	
10	SCIENCE	SC1017	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Records and reports experimental data accurately by taking decisions with objectively, honestly with respect to life.
10	SCIENCE	SC1017	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Identifies suitable ways to create awareness about the ill-effects of alcohol on physical and mental health.
10	SCIENCE	SC1017	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Based on understanding of organ donation and its role in saving life, creates awareness and participates in organ donation campaigns.

Copy of Outcome mapping

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10	SCIENCE	SC1017	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Exhibits values of honesty/ objectivity/ rational thinking/ freedom from myth/ superstitious beliefs while taking decisions, respect for life, etc. such as reports and records experimental data accurately, says no to consumption of alcohol and sensitizes others about its effect on physical and mental health, motivates for organ donation, prevents pre-natal sex determination, etc.	Creates awareness and seek attitudinal and behaviour change among the public about the issues related to pre natal sex determination.
10	SCIENCE	SC1018	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Derives an action plan to do a scientific project.
10	SCIENCE	SC1018	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Discusses various procedure of science experiments and explain it to others effectively.
10	SCIENCE	SC1018	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Diagnoses suitable statistical analysis to analyse the data to arrive conclusion.
10	SCIENCE	SC1018	Communicates the findings and conclusions effectively, such as those of experiment/ activity/ project orally and in written form using appropriate figures/ tables/ graphs/ digital form, etc	Plans, presents and communicates the findings and conclusions of scientific investigations / projects using supporting data, graphs and figures	Records the findings and interpreting the results of statistical tests graphically.
10	SCIENCE	SC1019	Makes efforts to conserve environment realizing the inter- dependency and interrelationship in the biotic and abiotic factors of environment, such as appreciates and promotes segregation of biodegradable and non - biodegradable wastes, takes steps to promote sustainable management of resources in day to day life, advocates use of fuels which produces less pollutants, uses energy efficient electric devices, uses fossil fuels judiciously, etc.	Using knowledge of interdependence between biotic and abiotic components of the environment, plans and suggests methods to conserve soil fertility, appropriate farming methods and practices and waste management practices.	Discusses conservation of environment by appreciating and promoting segregation of biodegradable and non - biodegradable wastes.
10	SCIENCE	SC1019	Makes efforts to conserve environment realizing the inter- dependency and interrelationship in the biotic and abiotic factors of environment, such as appreciates and promotes segregation of biodegradable and non - biodegradable wastes, takes steps to promote sustainable management of resources in day to day life, advocates use of fuels which produces less pollutants, uses energy efficient electric devices, uses fossil fuels judiciously, etc.	Using knowledge of interdependence between biotic and abiotic components of the environment, plans and suggests methods to conserve soil fertility, appropriate farming methods and practices and waste management practices.	Suggests and practices sustainable waste management in day to day life

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	SCIENCE	SC1019	Makes efforts to conserve environment realizing the inter- dependency and interrelationship in the biotic and abiotic factors of environment, such as appreciates and promotes segregation of biodegradable and non - biodegradable wastes, takes steps to promote sustainable management of resources in day to day life, advocates use of fuels which produces less pollutants, uses energy efficient electric devices, uses fossil fuels judiciously, etc.	Using knowledge of interdependence between biotic and abiotic components of the environment, plans and suggests methods to conserve soil fertility, appropriate farming methods and practices and waste management practices.	Suggests ways to create a pollution free environment in his/her immediate surroundings.
10	SCIENCE	SC1019	Makes efforts to conserve environment realizing the inter- dependency and interrelationship in the biotic and abiotic factors of environment, such as appreciates and promotes segregation of biodegradable and non - biodegradable wastes, takes steps to promote sustainable management of resources in day to day life, advocates use of fuels which produces less pollutants, uses energy efficient electric devices, uses fossil fuels judiciously, etc.	Using knowledge of interdependence between biotic and abiotic components of the environment, plans and suggests methods to conserve soil fertility, appropriate farming methods and practices and waste management practices.	Uses understanding of non-renewable energy resources to suggest alternatives and conservation methods.
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their size	Define galaxy
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their size	Explain the difference between universe and galaxy
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their size	Identify the motion and observable physical features unique to stars, planets and satellites
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their motion	Explain the unique features of stars, planets and satellites
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their motion	Classify celestial bodies based on their motion and observable physical features unique to them as stars, planets and satellites.
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their motion	Define Asteroids
6	Geography	601	Distinguishes between stars, planets and satellites e.g. Sun, Earth and Moon.	Distinguish between stars, planets and satellites based on their motion	Define Meteoroids
6	Geography	602	Recognizes that the earth is a unique celestial body due to existence of life , zones of the earth with special reference to biosphere.	Elaborates the earth is a unique celestial body due to existence of life with special reference to lithosphere,atmosphere,hydrosphere and biosphere	List the unique features (motion, shape, existence of life) of the earth in comparison to other planets of the solar system
6	Geography	602	Recognizes that the earth is a unique celestial body due to existence of life , zones of the earth with special reference to biosphere.	Explain why earth is called as living planet	Identify the three spheres of the earth

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6	Geography	602	Recognizes that the earth is a unique celestial body due to existence of life , zones of the earth with special reference to biosphere.	Explain why earth is called as living planet	Outline the composition of each sphere of the earth (lithosphere, hydrosphere, atmosphere, biosphere)
6	Geography	602	Recognizes that the earth is a unique celestial body due to existence of life , zones of the earth with special reference to biosphere.	Explain why earth is called as living planet	Explain the relationship (lithosphere, hydrosphere, atmosphere, biosphere)
6	Geography	603	Demonstrates day & night and seasons.	Explain the concept rotation of earth and its implication in day and night	Name and describe the two different motions of the earth - rotation and revolution
6	Geography	603	Demonstrates day & night and seasons.	Explain the concept revolution of earth and its implication in seasons	Explain the relationship between day and night and the rotation of the earth.
6	Geography	603	Demonstrates day & night and seasons.	Explain the concept revolution of earth and its implication in seasons	Explain the relationship between seasons and earth's revolution around the sun.
6	Geography	603	Demonstrates day & night and seasons.	Explain the concept revolution of earth and its implication in seasons	Explain the rotation of the earth with the help of globe with respect to spinning movement on its axis
6	Geography	603	Demonstrates day & night and seasons.	Explain the concept revolution of earth and its implication in seasons	Relate earth rotation with terminator line
6	Geography	604	Locates directions on the flat surface and continents & oceans on the world map..	Identify the four cardinal directions on a map	
6	Geography	604	Locates directions on the flat surface and continents & oceans on the world map..	Locates directions of seven continents on the world map	Explain the continents according to the size.
6	Geography	604	Locates directions on the flat surface and continents & oceans on the world map..	Locates directions of five oceans on the world map	Identify the oceans their size wise
6	Geography	604	Locates directions on the flat surface and continents & oceans on the world map..	Locates directions of five oceans on the world map	Interpret colours and symbols used in maps as index keys to gather information
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the important longitudes in the globe	Define latitude
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the important longitudes in the globe	Define Longitude
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the important longitudes in the globe	Explain the important parallels of latitude
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the important longitudes in the globe	Explain the relation between longitude and time
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the important longitudes in the globe	Explain the relation between latitude and temperature

Copy of Outcome mapping

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6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the various latitudes on the world map	Point out the equator, poles and tropics in globe
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the various latitudes on the world map	Explain the difference between north and south latitude
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the various latitudes on the world map	Identify the seven continent the world map
6	Geography	605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map,	Identify the various latitudes on the world map	Explain how knowing major latitudes help in locating places
6	Geography	606	Locates physical features of India such as mountains, plateaus, plains, rivers, desert ,etc. on the map of India.	Locate the physical features of India on the India out line India map	Locates the mountains of Indian the India out line India map
6	Geography	606	Locates physical features of India such as mountains, plateaus, plains, rivers, desert ,etc. on the map of India.	Locate the physical features of India on the India out line India map	Locates the plateaus of India on the India out line India map
6	Geography	606	Locates physical features of India such as mountains, plateaus, plains, rivers, desert ,etc. on the map of India.	Locate the physical features of India on the India out line India map	Locates the plains of India on the India out line India map
6	Geography	606	Locates physical features of India such as mountains, plateaus, plains, rivers, desert ,etc. on the map of India.	Locate the physical features of India on the India out line India map	Locates the rivers of India on the India out line India map
6	Geography	606	Locates physical features of India such as mountains, plateaus, plains, rivers, desert ,etc. on the map of India.	Locate the physical features of India on the India out line India map	Locates the deserts of India on the India out line India map
6	Geography	607	Draws neighbourhood map showing scale , direction, and features with the help of conventional symbols.	Draw a school neighbourhood area map with conventional sign symbols.	
6	Geography	607	Draws neighbourhood map showing scale , direction, and features with the help of conventional symbols.	Identify the four directions of important places of school neighbourhood area.	
6	Geography	608	Examines critically the superstitions related to eclipses.	Examines critically the superstitions related to eclipses.	Define the term 'eclipse'
6	Geography	608	Examines critically the superstitions related to eclipses.	Examines critically the superstitions related to eclipses.	Explain the geographical impact of the eclipse
6	Geography	608	Examines critically the superstitions related to eclipses.	Examines critically the superstitions related to eclipses.	List out the superstitious believes followed during eclipse in your locality
6	Geography	608	Examines critically the superstitions related to eclipses.	Examines critically the superstitions related to eclipses.	Discuss the scientific realities behind the eclipses

Copy of Outcome mapping

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6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Define archaeological sources	
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Define literary sources	
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Describe the role of Archaeological sources in reconstruction of the ancient period of Indian history	Define primary sources
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Describe the role of Archaeological sources in reconstruction of the ancient period of Indian history	Define Secondary sources
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Explain the uses of literary sources in reconstruction of the ancient period of Indian history	List out the artefacts found in various part of Indian subcontinents
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Explain the uses of literary sources in reconstruction of the ancient period of Indian history	List out the inscriptions found in various parts of Indian subcontinent
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Explain the uses of literary sources in reconstruction of the ancient period of Indian history	Explain the implications of foreign travellers accounts in writing Indian history
6	HISTORY	609	Identifies different types of sources (archaeological, literary etc.) and describes their use in reconstruction of history of thisperiod	Explain the uses of literary sources in reconstruction of the ancient period of Indian history	Explain the recent archaeological excavation made in Tamil Nadu and its influence in reconstruction of history of India
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Mark Harappa sites on outline map of India
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Mark important excavated sites of stone age period on an out line map of India
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Locate the place Ashoka's inscription found in India on the map of India
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Mark the recent excavated archaeological sites in Tamil Nadu on Political map of Tamil Nadu
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Locate the places Pre historic Rock Art found in TamilNadu on the political map of TamilNadu
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Mark the places of four Buddhist councils where convened
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Mark the ancient port cities mentioned in the Tamil literature on the out line map of Tamil nadu
6	HISTORY	610	Locates important historical sites,places on an outline map of India	Mark important historical sites, places on an outline map of India	Locate the temple architectural evidences of south Indian king on the outline map of India
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	List out the distinctive features of early human culture	List out the stages of Human evolution

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	Explain the cultural development of early human	list out the weapons used by the early humans
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	Explain the cultural development of early human	Explain how stones were used by humans during early stone age
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	Explain the cultural development of early human	Explain the mode of communication used by the early human
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	Explain the cultural development of early human	Explain various methods used by the early humans for Hunting
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	Explain the cultural development of early human	Explain the steps followed by the early humans to invent fire
6	HISTORY	611	Recognises distinctive features of early human culture and explains their growth	Explain the cultural development of early human	Explain the reasons behind the invention of wheel
6	HISTORY	612	List out significant contributions of important kingdoms, dynasties with examples viz., Ashokan inscriptions, Gupta coins, Ratha temples by Pallavas etc.	List out significant contributions of Ashokan inscriptions helps to know the administration during the Mauryan empire	
6	HISTORY	612	List out significant contributions of important kingdoms, dynasties with examples viz., Ashokan inscriptions, Gupta coins, Ratha temples by Pallavas etc.	List out significant contributions of Gupta coins to flourish Indian trade with other countries.	
6	HISTORY	612	List out significant contributions of important kingdoms, dynasties with examples viz., Ashokan inscriptions, Gupta coins, Ratha temples by Pallavas etc.	List out significant contributions of pallavas to temple architecture.	
6	HISTORY	612	List out significant contributions of important kingdoms, dynasties with examples viz., Ashokan inscriptions, Gupta coins, Ratha temples by Pallavas etc.	List out the significant contributions of Chalukya inscriptions towards temple architecture	
6	HISTORY	612	List out significant contributions of important kingdoms, dynasties with examples viz., Ashokan inscriptions, Gupta coins, Ratha temples by Pallavas etc.	List out the significant contributions of Rashtrakutas towards cave architecture	
6	HISTORY	613	Explains broad development during the ancient period, e.g., hunting-gathering stage, the beginning of agriculture, the first cities Indus etc. and relates the developments occurring in one place with another	Explain the development of early human from hunting to gathering stage	
6	HISTORY	613	Explains broad development during the ancient period, e.g., hunting-gathering stage, the beginning of agriculture, the first cities Indus etc. and relates the developments occurring in one place with another	Explain the agricultural process in the ancient period	

Copy of Outcome mapping

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6	HISTORY	613	Explains broad development during the ancient period, e.g., hunting-gathering stage, the beginning of agriculture, the first cities Indus etc. and relates the developments occurring in one place with another	Explain the city culture in the Indus cities	
6	HISTORY	613	Explains broad development during the ancient period, e.g., hunting-gathering stage, the beginning of agriculture, the first cities Indus etc. and relates the developments occurring in one place with another	Explain the architectural style of Harappa	
6	HISTORY	613	Explains broad development during the ancient period, e.g., hunting-gathering stage, the beginning of agriculture, the first cities Indus etc. and relates the developments occurring in one place with another	Explain the salient features of city Lothal	
6	HISTORY	613	Explains broad development during the ancient period, e.g., hunting-gathering stage, the beginning of agriculture, the first cities Indus etc. and relates the developments occurring in one place with another	Compare the architectural style of Indus valley with Egyptian and Mesopotamian	
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	Explain gurukul system of education during Vedic period
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	List out the women poet of sangam age
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	Explain the system of local administration at the time of sangam age
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	Explain the Varna system during the Vedic age
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	List out the teaching of Gautama Buddha
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	List out the teaching of Mahaveera
6	HISTORY	614	Describes issues, events, personalities mentioned in literary works of the time	Explain issues, events, personalities mentioned in literary works of the time	List out the festivals celebrated during the sangam age
6	HISTORY	615	Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc	Describes the implications of India's contacts with regions outside India in the fields of religion	
6	HISTORY	615	Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc	Describes the implications of India's contacts with regions outside India in the fields of art	
6	HISTORY	615	Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc	Describes the implications of India's contacts with regions outside India in the fields of architecture	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	HISTORY	615	Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc	List out the countries which are the followers of Buddhism	
6	HISTORY	615	Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc	List out the Chinese pilgrims who visited Buddhist monasteries	
6	HISTORY	615	Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc	Relate India's trade with other central Asian countries respect with religious pilgrims	
6	HISTORY	616	Outlines India's significant contributions in culture and science viz. astronomy, medicine, mathematics, and knowledge of metals, etc	Define India's significant contribution in culture and science	list out the activities of ancient educational institutions
6	HISTORY	616	Outlines India's significant contributions in culture and science viz. astronomy, medicine, mathematics, and knowledge of metals, etc	Define India's significant contribution in culture and science	Identifying the educational institutions most attracted by the neighbouring countries
6	HISTORY	616	Outlines India's significant contributions in culture and science viz. astronomy, medicine, mathematics, and knowledge of metals, etc	Define India's significant contribution in culture and science	Explain the way Indian system of medicine reached to the neighbouring countries like China, Sri Lanka, Nepal
6	HISTORY	616	Outlines India's significant contributions in culture and science viz. astronomy, medicine, mathematics, and knowledge of metals, etc	Define India's significant contribution in culture and science	Explain the contributions of foreign travellers to spread Indian religious culture to other south Asian countries
6	HISTORY	616	Outlines India's significant contributions in culture and science viz. astronomy, medicine, mathematics, and knowledge of metals, etc	Define India's significant contribution in culture and science	Identifying the countries which are followed Vedic maths
6	HISTORY	617	Synthesises information related to various historical development	Examine the information related to various historical development	List out the historical development human civilization in India
6	HISTORY	617	Synthesises information related to various historical development	Examine the information related to various historical development	Explain the shift from nomadic to permanent settlers
6	HISTORY	617	Synthesises information related to various historical development	Examine the information related to various historical development	Elucidate the architectural development during ancient period
6	HISTORY	617	Synthesises information related to various historical development	Examine the information related to various historical development	Explain the contribution of religious literature for historical development
6	HISTORY	617	Synthesises information related to various historical development	Examine the information related to various historical development	list out the evidences of the southern empires contributed much for Indian architecture
6	HISTORY	618	Analyses basic ideas and values of various religions and systems of thought during ancient period	Examine the basic ideas and values of various religions and systems of thought during ancient period	List out various religion followed by people of ancient India
6	HISTORY	618	Analyses basic ideas and values of various religions and systems of thought during ancient period	Examine the basic ideas and values of various religions and systems of thought during ancient period	List out the ideas and values of Vedic religion
6	HISTORY	618	Analyses basic ideas and values of various religions and systems of thought during ancient period	Examine the basic ideas and values of various religions and systems of thought during ancient period	List out the ideas and values of Buddhism

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	HISTORY	618	Analyses basic ideas and values of various religions and systems of thought during ancient period	Examine the basic ideas and values of various religions and systems of thought during ancient period	List out the Ideas and values of Jainism
6	HISTORY	618	Analyses basic ideas and values of various religions and systems of thought during ancient period	Examine the basic ideas and values of various religions and systems of thought during ancient period	Compare and write ideas and values of Vedic religion and Buddhism, Jainism
6	HISTORY	618	Analyses basic ideas and values of various religions and systems of thought during ancient period	Examine the basic ideas and values of various religions and systems of thought during ancient period	Draw conclusions about the impact of religious ideas on systems followed by different social groups during ancient period.
6	Civics	619	Describes various forms of human diversity around her/him	Explain various forms of human diversity around her/him	Define Diversity
6	Civics	619	Describes various forms of human diversity around her/him	Explain various forms of human diversity around her/him	List out the different religious people living in your locality
6	Civics	619	Describes various forms of human diversity around her/him	Explain various forms of human diversity around her/him	List out how many languages speaking by the people in your village
6	Civics	619	Describes various forms of human diversity around her/him	Explain various forms of human diversity around her/him	Compare and tabulate the basic values preached by the different religions in your locality
6	Civics	619	Describes various forms of human diversity around her/him	Explain various forms of human diversity around her/him	Explain the importance of maintaining cultural diversity in your locality
6	Civics	619	Describes various forms of human diversity around her/him	Explain various forms of human diversity around her/him	Explaining the importance of diversity in India
6	Civics	620	Develops a healthy attitude towards various kinds of diversity around him/her	Shows a healthy attitude towards various kinds of diversity around him/her	Shows healthy attitude towards other religious people
6	Civics	620	Develops a healthy attitude towards various kinds of diversity around him/her	Shows a healthy attitude towards various kinds of diversity around him/her	Shows healthy attitude towards other linguistic people
6	Civics	620	Develops a healthy attitude towards various kinds of diversity around him/her	Shows a healthy attitude towards various kinds of diversity around him/her	Shows healthy attitude towards other gender
6	Civics	620	Develops a healthy attitude towards various kinds of diversity around him/her	Shows a healthy attitude towards various kinds of diversity around him/her	Explain the concept of unity in diversity
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Explain various forms of discriminations exist in our country	Define discrimination
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Explain various forms of discriminations exist in our country	Differentiate diversity and discrimination
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Explain various forms of discriminations exist in our country	Identify the root causes for discrimination
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Explain various forms of discriminations exist in our country	Explain the causes for gender discrimination

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Out line the nature and source of discrimination	Explain the causes for religious discrimination
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Out line the nature and source of discrimination	Explain the causes for linguistic discrimination
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Out line the nature and source of discrimination	Explain the causes for caste based discrimination
6	Civics	621	Recognises various forms of discrimination and understands the nature and sources of discrimination	Out line the nature and source of discrimination	Explain the causes for economical discrimination
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	Define equality
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	Define inequality
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	Relate inequality with prejudice
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	List out the reasons for prejudice
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	Explain the reasons behind manipulation of prejudice into accepted social practice
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	List out the ethical reasons for maintaining equality
6	Civics	622	Differentiates between equality and inequality in various forms to treat them in a healthy way	Differentiates between equality and inequality in various forms to treat them in a healthy way	list out places where gender, caste and religious based discrimination are common in practice
6	Civics	623	Describes the role of government, especially at the local level	Explain the role of government, especially at the local level	Explain the role of government hospital providing health services
6	Civics	623	Describes the role of government, especially at the local level	Explain the role of government, especially at the local level	Explain the role of panchayat union offices providing sanitation facilities
6	Civics	623	Describes the role of government, especially at the local level	Explain the role of government, especially at the local level	List out the works to be carried out by the local self government organization in their locality
6	Civics	623	Describes the role of government, especially at the local level	Explain the role of government, especially at the local level	List out the public health works carried out by the local self government organization in their locality
6	Civics	623	Describes the role of government, especially at the local level	Explain the role of government, especially at the local level	List out the educational works carried out by the local self government organization in their locality
6	Civics	623	Describes the role of government, especially at the local level	Explain the role of government, especially at the local level	List out the social welfare works carried out by the local self government organization in their locality
6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	List out the functions of union government
6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	Explain the levels of government from union to Local

Copy of Outcome mapping

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6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	Explain obligatory functions and discretionary functions of local panchayat
6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	List out the obligatory functions and discretionary functions of municipal Corporation
6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	Explain the services provided by the metro politan corporation
6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	Elucidate the role of local bodies during emergency situations
6	Civics	624	Identifies various levels of the government Local. state and union	Identifies various levels of the government Local. State and union	Compare and contrast the election manifestos of a candidate and actual practices of the elected member
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Explain the role of local government bodies in educational services	Explain the role of local government in promotion of literary activities
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Explain the role of local government bodies in educational services	List out the activities done by the local government to promote sports in villages
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Explain the role of local government bodies in educational services	Explain the role of local government in health services
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Elucidate the role of local government bodies in Educational services	List out the services provided by the municipal corporation in under social welfare Schemes
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Elucidate the role of local government bodies in Educational services	Explain the educational activities of municipal corporations
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Elucidate the role of local government bodies in Educational services	Explain the health services provide by the municipal corporations
6	Civics	625	Describes the functioning of rural and urban local government bodies in sectors like health and education	Elucidate the role of local government bodies in Educational services	Explain the services provided by metro corporation respect with health and social welfare
6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	Identification of occupations carried out in village area
6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	List out the factors supporting to the occupations in the village
6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the primary occupations in the rural areas

Copy of Outcome mapping

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6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	List out the secondary occupations in the rural areas
6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the supporting factors in promotion of occupations in urban area
6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the linkage between investment and urban occupation
6	Economics	626	Describes factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the factors responsible for availability of different occupations undertaken in rural and urban areas	Explain the relation between the rural occupation and urban occupation
7	Geography	SST - G 701	Identifies major layers of the earth's interior, rock types, layers of the atmosphere in a diagram.	Observe the diagram and differentiate the earth interior	
7	Geography	SST - G 701	Identifies major layers of the earth's interior, rock types, layers of the atmosphere in a diagram.	Observe the diagram and explain the types of rock	
7	Geography	SST - G 701	Identifies major layers of the earth's interior, rock types, layers of the atmosphere in a diagram.	Observe the diagram and describes the layers of atmosphere	
7	Geography	SST - G702	locates distinction and extent of different climatic region on the world map or globe	Locates the different climatic region in the world map	
7	Geography	SST - G702	locates distinction and extent of different climatic region on the world map or globe	Locates distribution and extension of different climatic region on the globe	
7	Geography	SST - G703	explains preventive action to be undertaken in the event of disasters. Eg: Earthquake, Flood, drought.	Explains preventive action to be undertaken in the event of disasters. E.g.: Earthquake	
7	Geography	SST - G703	explains preventive action to be undertaken in the event of disasters. Eg: Earthquake, Flood, drought.	Explains preventive action to be undertaken in the event of disasters. Eg: Flood	
7	Geography	SST - G703	explains preventive action to be undertaken in the event of disasters. Eg: Earthquake, Flood, drought.	Explains preventive action to be undertaken in the event of disasters. E.g.: Drought	
7	Geography	SST - G703	explains preventive action to be undertaken in the event of disasters. Eg: Earthquake, Flood, drought.	Explains preventive action to be undertaken in the event of disasters. E.g.: Volcano	
7	Geography	SST - G704	describes formation of landforms due to various factors.	Describe the formation of landforms and explain landform formed by Rivers	
7	Geography	SST - G704	describes formation of landforms due to various factors.	Explains the formation of landforms and remember landform formed by Wind	
7	Geography	SST - G704	describes formation of landforms due to various factors.	Clarify the formation of landforms and illustrate landform formed by Glaciers	
7	Geography	SST - G704	describes formation of landforms due to various factors.	Simplify the formation of landforms and make clear landform formed by Waves	
7	Geography	SST - G704	describes formation of landforms due to various factors.	Describe the formation of landforms and explain landform formed by Ground water	
7	Geography	SST - G705	explains composition and structure of the atmosphere.	Describes the composition of the atmosphere	

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7	Geography			Explain the structure of the atmosphere	
7	Geography	SST -G 706	explains different components of the environment and the interrelationship between them .	Describe different components of the environment	
7	Geography	SST -G 706	explains different components of the environment and the interrelationship between them .	Describe the interrelationship between the different components of the environment	
7	Geography	SST -G 707	analysis factors contributing to pollution in their surroundings and list measures to prevent it.	Examines factors contributing to land pollution in their surroundings	
7	Geography	SST -G 707	analysis factors contributing to pollution in their surroundings and list measures to prevent it.	List out the measures to prevent of land pollution	
7	Geography	SST -G 707	analysis factors contributing to pollution in their surroundings and list measures to prevent it.	Describes factors contributing to air pollution in their surroundings	
7	Geography	SST -G 707	analysis factors contributing to pollution in their surroundings and list measures to prevent it.	List out the measures to prevent of Air pollution	
7	Geography	SST -G 707	analysis factors contributing to pollution in their surroundings and list measures to prevent it.	analyse factors contributing to water pollution in their surroundings	
7	Geography	SST -G 707	analysis factors contributing to pollution in their surroundings and list measures to prevent it.	List out the measures to prevent of Water pollution	
7	Geography	SST - G708	explains reasons and factors leading to diversity in flora and fauna .Eg: Climate , Landforms,ect	Identify the reasons leading to diversity in flora and fauna	
7	Geography	SST - G708	explains reasons and factors leading to diversity in flora and fauna .Eg: Climate , Landforms,ect	Describes the factors leading to diversity in flora and fauna,*	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Classifies the factors leading to man-made disasters .	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Infers the factors leading to natural disasters.	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Recalls the factors leading to natural calamities.	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Lists out the factors leading to man-made calamities.	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Illustrates the reasons which lead to natural disasters	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Relates the reasons which lead to man-made disasters.	
7	Geography	SST - G709	Reflects on the factors leading to disasters and calamities	Predicts the factors leading to natural calamities.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Explains the importance of water and its conservation.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Examines the need for solar power.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Summarizes the need for Thermal Power	

Copy of Outcome mapping

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7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Points out the need for hydroelectric power in his own words.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Discusses in group about the need for geothermal power	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Enumerates the need for Wind power	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Justifies necessity of conserving energy resources for future generation.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Prioritizes the need for growth of plants.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Explains the steps to be followed for the conservation of flora.	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Conducts a Quiz program on role of animals in human life	
7	Geography	SST -G 710	Shows sensitivity to the need for conservation of natural resources, water, energy, flora and fauna.	Participates in the role play conducted about the conservation of fauna	
7	Geography	SST -G 711	Draws interrelationship between climatic regions and the life of people living in different climatic regions of the world including India	Identifies the interrelationship between climatic regions and life of the people	
7	Geography	SST -G 711	Draws interrelationship between climatic regions and the life of people living in different climatic regions of the world including India	Dramatizes the life of people living in various climatic regions	
7	Geography	SST -G 711	Draws interrelationship between climatic regions and the life of people living in different climatic regions of the world including India	Interprets the interrelationship between climatic regions and life of the people in India	
7	Economics	SST - G712	Analysis factors that impact development of specific regions	Enumerates the factors that impact development of regions	
7	Economics	SST - G712	Analysis factors that impact development of specific regions	Analyses the factors that impact development of regions	
7	HISTORY	SST - H713	Provides examples of source used to study various periods in History.	Explain the role of rock edicts to rebuilt the achievements of rulers of various periods in History.	
7	HISTORY	SST - H713	Provides examples of source used to study various periods in History.	Analyse the contribution of various Literatures as evidences to study History.	
7	HISTORY	SST - H713	Provides examples of source used to study various periods in History.	Tabulate different style of monuments and its impact in rebuilt Indian History.	
7	HISTORY	SST - H713	Provides examples of source used to study various periods in History.	Identify the primary and secondary sources used to study Mauryan period.	
7	HISTORY	SST - H713	Provides examples of source used to study various periods in History.	Enumerate the literary sources used to study theGuptas	
7	HISTORY	SST - H713	Provides examples of source used to study various periods in History.	List out the Monuments which are the signatures of Medieval Period.	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	HISTORY	SST - H714	relates key historical developments during medieval period occurring in one place with another.	Compare and contrast the political advancements of Slave Dynasty with The Tughlaqus.	Enumerate the social customs followed from Slave Dynasty to Lodhi dynasty.
7	HISTORY	SST - H714	relates key historical developments during medieval period occurring in one place with another.	Differentiate currency system of Delhi Sultanats. Asses the status of women in Medieval period	
7	HISTORY	SST - H714	relates key historical developments during medieval period occurring in one place with another.	Examine the trade and commerce improvements occurred during Khaljis and Tughlaques.	Compare and contrast the land revenue system of Delhi Sultans.
7	HISTORY	SST - H714	relates key historical developments during medieval period occurring in one place with another.	Identify the agricultural measures followed by Firuz Tughlaq.	
7	HISTORY	SST - H715	explain the relationship between livelihood patterns and the geographical conditions of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras.	Explain the impact of geographical conditions on livelihood patterns.	Compare and contrast the food habits and lifestyle of Banjaras with nomadic pastoralists.
7	HISTORY	SST - H715	explain the relationship between livelihood patterns and the geographical conditions of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras.	List out various tribes of India	Analyse the economic activities of nomadic pastoralists of Northwest India
7	HISTORY	SST - H715	explain the relationship between livelihood patterns and the geographical conditions of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras.	Compare the economic activities of different groups.	Tabulate the tribes, nomads enlisted in Indian Constitution.
7	HISTORY	SST - H715	explain the relationship between livelihood patterns and the geographical conditions of the area inhabited, e.g., tribes, nomadic pastoralists and banjaras.	Examine the livelihood of Banjaras with their geographical conditions. Enlist the trade of nomadic pastorals.	Distinguish the shelters and domesticating animals of nomads and Banjaras.
7	HISTORY	SST - H716	Analyses socio-political and economic changes during medieval period.	Examine the new social patterns arrived after the advent of Arabs to India	Compare and contrast the influence of Mughal social patterns over existed Indian patterns during medieval period.
7	HISTORY	SST - H716	Analyses socio-political and economic changes during medieval period.	Compare and contrast the administrative system and officials of Turks with Rajputs.	Examine the position of women education after the advent of the Arabs.
7	HISTORY	SST - H716	Analyses socio-political and economic changes during medieval period.	List out new trading centres emerged during Mughal period.	Elucidate taxations on markets and religion by Khaljis
7	HISTORY	SST - H716	Analyses socio-political and economic changes during medieval period.	.Examine gradual changes of currency system occurred from slave dynasty to Mughal period.	Examine the market reforms of Mughals.
7	HISTORY	SST - H717	Analyses administrative measures and strategies for military control adopted by different kingdoms , e.g., the Khaljis and Tughluqs, Mughals, etc.	Examine the impact of Mughal warfare to conquer India.	Examine the impact of 1st and 2nd battles of Tarain for foreign invasions.
7	HISTORY	SST - H717	Analyses administrative measures and strategies for military control adopted by different kingdoms , e.g., the Khaljis and Tughluqs, Mughals, etc.	Classify the military strategies followed during Akbar's period.	Elucidate the merits of Mansabdari system.

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7	HISTORY	SST - H717	Analyses administrative measures and strategies for military control adopted by different kingdoms , e.g.,the Khaljis and Tughluqs,Mughals,etc.	Explain the impact of the FORTY of Balban	List out the war policies of Akbar to extend his territories
7	HISTORY	SST - H717	Analyses administrative measures and strategies for military control adopted by different kingdoms ,e. g.,the Khaljis and Tughluqs,Mughals,etc.	Tabulate the battles and annexation policies of Mughals	List the techniques used during first battle of Panipat.
7	HISTORY	SST - H717	Analyses administrative measures and strategies for military control adopted by different kingdoms ,e. g.,the Khaljis and Tughluqs,Mughals,etc.	Elucidate the contributions of special ministers of Mughals for their best administration.	Analyse the weakness of Lodi Dynasty to surrender Mughals.
7	HISTORY	SST - H717	Analyses administrative measures and strategies for military control adopted by different kingdoms , e. g.,the Khaljis and Tughluqs,Mughals,etc.	Explain the differences and similarities of territory extension policies of kingdoms North India with South.	
7	HISTORY	SST - H718	Draws comparisons between policies of different rulers	Analyse the army tactics of Delhi Sultans.	Compare and contrast the administrative policies of Muhummad Shah-I with Krishnadeva Raya. ..
7	HISTORY	SST - H718	Draws comparisons between policies of different rulers	Examine the impact of revenue policies towards downfall of Slave dynasty.	Examine the finance policy of RajaTodar Mal under Akbar
7	HISTORY	SST - H718	Draws comparisons between policies of different rulers	List out the social evils which prevent women empowerment during medieval period.	List out the salient features of Alauddin Khiljis administration
7	HISTORY	SST - H718	Draws comparisons between policies of different rulers	Compare and contrast the agricultural and domestic policies of tughlaqs with Sur dynasty	Examine the role of Wazir in strengthening administration.
7	HISTORY	SST - H718	Draws comparisons between policies of different rulers	Compare and contrast the special measures of Humayun with Akbar.	
7	HISTORY	SST - H719	Describes distinctive developmentin style and technology used for construction of temples,tombs, mosques with examples.	Examine the contribution of Delhi Sultanate in introducing Turkish style of architecture in India.	Analyse the compositions of Imperial style of Qutabminar and Tajmahal..
7	HISTORY	SST - H719	Describes distinctive developmentin style and technology used for construction of temples,tombs, mosques with examples.	Compare and contrast Imperial style of architecture with Delhi style of architecture.	Compare and contrast the construction compositions of Red Fort and Humayun tomb
7	HISTORY	SST - H719	Describes distinctive developmentin style and technology used for construction of temples,tombs, mosques with examples.	List out temples tombs and mosques in North India.	.List out the sand stone monuments of the Mughals
7	HISTORY	SST - H719	Describes distinctive developmentin style and technology used for construction of temples,tombs, mosques with examples.	Analyse the construction compositions of Mughal architecture and Indian Temples.	List out the examples of masterpieces of Indian Architecture
7	HISTORY	SST - H720	analyses factors which led to the emergence of new religious ideas and movements(bhakti and sufi)	Examine the factors led to the emergence of new religious ideas.	Compare and contrast the philosophies of Ramanuja with Ramananda..
7	HISTORY	SST - H720	analyses factors which led to the emergence of new religious ideas and movements(bhakti and sufi)	List out the new religious ideas and movements existed in North and South India.	Examine the contributions of famous saints of new religious movements
7	HISTORY	SST - H720	analyses factors which led to the emergence of new religious ideas and movements(bhakti and sufi)	Compare and contrast Sufi ideas with Bhakti ideas	Analyse the contributions of Tulsidas and Kabir.
7	HISTORY	SST - H720	analyses factors which led to the emergence of new religious ideas and movements(bhakti and sufi)	Enumerate the characteristics of the Bhakti movement.	Elucidate the teaching of Guru Nanak.

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7	HISTORY	SST - H721	The draws inferences from poetry of Bhakti and Sufi saints about existing social order	Analyse the features of Bhakti poetry and the relevance of the ideas in the contemporary world.	Analyse the Bhakti poetry with special reference to Mirabai and Kabir Das.
7	HISTORY	SST - H721	The draws inferences from poetry of Bhakti and Sufi saints about existing social order	Compare and contrast ideas of Advaitam with Divaitam.	Examine the role of Bhakti Saints and their efforts which ultimately helped in spreading new ideas throughout India.
7	HISTORY	SST - H721	The draws inferences from poetry of Bhakti and Sufi saints about existing social order	Draws inferences from Sufi poetry-God and Love by Sujatha Jaffer	List out the impacts of Bhakti and Sufi teachings towards religious harmony.
7	HISTORY	SST - H721	The draws inferences from poetry of Bhakti and Sufi saints about existing social order	Examine the role of seven shahs of Sufi poetry	Create a poetry with mixed ideas of Kabir Das and Chaithanya.
7	CIVICS	SST - C722	explains the significance of equality in democracy	Explain the meaning of the word 'democracy'	
7	CIVICS	SST - C722	explains the significance of equality in democracy	Explains the meaning of the word 'equality'.	
7	CIVICS	SST - C722	explains the significance of equality in democracy	Explains the need for equality	
7	CIVICS	SST - C722	explains the significance of equality in democracy	List out the various types of equalities	
7	CIVICS	SST - C722	explains the significance of equality in democracy	Examine what causes inequality	
7	CIVICS	SST-C723	distinguishes between Political equality economic equality and social equality	Distinguishes between political equality and economical equality	
7	CIVICS	SST-C723	distinguishes between Political equality economic equality and social equality	Distinguishes between political equality and social equality	
7	CIVICS	SST-C723	distinguishes between Political equality economic equality and social equality	Distinguishes between economical equality and social equality	
7	CIVICS	SST-C724	interprets social political and economic issues in one region with reference to the right to equality	interprets and discusses social political and economic issues in one region with reference to the right to equality	
7	CIVICS	SST-C725	The differentiates between local government and state government	Differentiates between local self govt., and state govt.,	
7	CIVICS	SST-C726	The describes the process of election to the Legislative Assembly	Describes the election process for Legislative assembly	
7	CIVICS	SST-C727	the locates one's own Constituency map of state UTs and names local MLA	Locates one's own constituency on assembly constituency map of State/UTs	
7	CIVICS	SST-C727	the locates one's own Constituency map of state UTs and names local MLA	Names her/his local MLA	
7	CIVICS	SST-C728	The analyses the causes and consequences of disadvantages faced by women of different sections of the society	analyses the causes of disadvantages faced by women of different sections of the society	
7	CIVICS	SST-C728	The analyses the causes and consequences of disadvantages faced by women of different sections of the society	analyses the consequences of disadvantages faced by women of different sections of the society	
7	CIVICS	SST-C729	The identifies women achievers in different fields from various regions of India	identifies women achievers in different fields from various regions of India	

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7	CIVICS	SST-C730	The illustrates contribution of women to different fields with appropriate examples	Illustrates contribution of women to different fields with appropriate examples	
7	Economics	SST-E731	Explains the functioning of media with appropriate examples from newspapers	Explains the functioning of media with appropriate examples from newspapers	
7	Economics	SST-E732	Creates an advertisement	Creates an advertisement	
7	Economics	SST-E733	Differentiates between different kinds of markets	Differentiates between different kinds of markets	
7	Economics	SST -E734	traces how goods travel through various market places.	Traces how goods travel through various market places.	
8	Geography	SST - 801	Classifies different types of industries based on raw materials, size and ownership.	Classifies different types of industries based on raw materials	Explain the nature of Industries
8	Geography	SST - 801	Classifies different types of industries based on raw materials, size and ownership.	Classifies different types of industries based on Size	List out the types of industries
8	Geography	SST - 801	Classifies different types of industries based on raw materials, size and ownership.	Classifies different types of industries based on Ownership	Distinguish Large scale and small scale industries based on size
8	Geography	SST - 801	Classifies different types of industries based on raw materials, size and ownership.	Classifies different types of industries based on Ownership	Differentiate Public and private sector industries based on ownership
8	Geography	SST - 801	Classifies different types of industries based on raw materials, size and ownership.	Classifies different types of industries based on Ownership	Tabulate primary, Secondary and Tertiary industries based on raw materials
8	Geography	SST - 802	Describes major crops, types of farming and agricultural practices in her/his own area/state.	Describes major crops in his / her own area	Listing the major crops practices in their own area
8	Geography	SST - 802	Describes major crops, types of farming and agricultural practices in her/his own area/state.	Describes types of farming in his / her own area	Collect and exhibite major crops in their own area
8	Geography	SST - 802	Describes major crops, types of farming and agricultural practices in her/his own area/state.	Describes agricultural practices in his / her own area	Categorise the traditional and commercial system of farming practices in India
8	Geography	SST - 802	Describes major crops, types of farming and agricultural practices in her/his own area/state.	Describes major crops in his / her own state	Define Intensive and Extensive commercial farming practices in India
8	Geography	SST - 802	Describes major crops, types of farming and agricultural practices in her/his own area/state.	Describes types of farming in his / her own state	Observe the Agriculture Map of India and list out the countries of major crops in India.
8	Geography	SST - 802	Describes major crops, types of farming and agricultural practices in her/his own area/state.	Describes agricultural practices in his / her own state	
8	Geography	SST - 803	Interprets the world map for uneven distribution of population	Interprets the uneven distribution of population in world map.	Point out the uneven distribution of population in world map.
8	Geography	SST - 803	Interprets the world map for uneven distribution of population	Point out the uneven distribution of population in World Map.	Find and discuss the causes of uneven distribution of population
8	Geography	SST - 803	Interprets the world map for uneven distribution of population	Find and dicuss the causes of uneven distribution of population.	Index the names of countries with Moderate,low and high distribution of population in world map
8	Geography	SST - 803	Interprets the world map for uneven distribution of population	Find and dicuss the causes of uneven distribution of population.	Draw Bar and Circle diagrams for uneven distribution of world population
8	Geography	SST - 804	Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.	Describes the causes of Forest fire and their risk reduction measures	Detect and list out the Natural and Man made causes of forest fire in India .

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8	Geography	SST - 804	Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.	Describes the causes of landslides and their risk reduction measures	List out the main cause of landslides
8	Geography	SST - 804	Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.	Describes the causes of industrial disasters and their risk reduction measures	Finding and listing the causes for industrial disasters in their own area
8	Geography	SST - 804	Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.	Describes the causes of industrial disasters and their risk reduction measures	Tabulate the risk reduction measures of forest fire, landslides and industrial disasters
8	Geography	SST - 804	Describes causes of forest fire, landslide, industrial disasters and their risk reduction measures.	Describes the causes of industrial disasters and their risk reduction measures	Prepare a cycle for disaster management
8	Geography	SST - 805	Locates distribution of important minerals e.g. coal and mineral oil on the world map.	Locates the distribution of important minerals in world map	Indexing the distribution of important minerals in world map
8	Geography	SST - 805	Locates distribution of important minerals e.g. coal and mineral oil on the world map.	Locates the distribution of coal in world map	Tabulate the names of countries in distribution of important minerals in world
8	Geography	SST - 805	Locates distribution of important minerals e.g. coal and mineral oil on the world map.	Locates the distribution of mineral oil in world map	Showing the distribution of coal and mineral oil abundant regions of the world
8	Geography	SST - 806	Analyses uneven distribution of natural and human made resources on the earth.	Analyse the uneven distribution of natural resources on the Earth	Explain the unequal distribution of natural and human made resources on the earth
8	Geography	SST - 806	Analyses uneven distribution of natural and human made resources on the earth.	Analyse the uneven distribution of human made resources on the Earth	List out the affecting factors of natural and human made resources on the Earth
8	Geography	SST - 806	Analyses uneven distribution of natural and human made resources on the earth.	Analyse the uneven distribution of human made resources on the Earth	
8	Geography	SST - 807	Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain development of all areas	Justify the judicious use of natural resources in all areas	Describe the strategies for sustainability growth of water resources in all areas.
8	Geography	SST - 807	Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain development of all areas	Justify the judicious use of water resources in all areas	Discussing the strategies for sustainability growth of soil fertility in all areas
8	Geography	SST - 807	Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain development of all areas	Justify the judicious use of soil resources in all areas	Explaining the strategies for sustainability growth of wild resources in all areas.
8	Geography	SST - 807	Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain development of all areas	Justify the judicious use of forest resources in all areas	Analyse the strategies for sustainability growth of forest resources in all areas.
8	Geography	SST - 807	Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain development of all areas	Justify the judicious use of forest resources in all areas	
8	Geography	SST - 808	Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locates these countries on the world map.	Analyse the affecting factors of major crops in world countries	List out the physical and socio-economic affecting factors for grow in wheat crops

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8	Geography	SST - 808	Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locates these countries on the world map.	Locates the countries for production of wheat crops in world map	Find out the physical and socio-economic affecting factors for grow in Paddy crops
8	Geography	SST - 808	Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locates these countries on the world map.	Locates the countries for production of Rice crops in world map	Tabulate the physical and socio-economic affecting factors for grow in Cotton crops
8	Geography	SST - 808	Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locates these countries on the world map.	Locates the countries for production of cotton crops in world map	Describe the physical and socio-economic affecting factors for grow in jute and other crops
8	Geography	SST - 808	Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locates these countries on the world map.	Locates the countries for production of Jute crops in world map	Mark food crops (Wheat, Paddy)growing countries in world map
8	Geography	SST - 808	Analyses the factors due to which some countries are known for production of major crops, e.g., wheat, rice, cotton, jute, etc., and locates these countries on the world map.	Locates the countries for production of other crops in world map	Find and list out the commercial crops (Cotton, Jute) growing countries in world map
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Identify the types of farming in different regions of the world	Identifying the different types of farming in different regions of world
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Identify the development of farming in different regions of the world	
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Draws interrelationship between types of farming and development in different regions of the world.	Describe the different types of agriculture found in world countries
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Draws interrelationship between types of farming and development in different regions of the world.	Explore the physical features of agricultural development in India
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Draws interrelationship between types of farming and development in different regions of the world.	Compare Indian agricultural developments in different countries of the world
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Draws interrelationship between types of farming and development in different regions of the world.	Tabulate the growth of agricultural development among world countries
8	Geography	SST - 809	Draws interrelationship between types of farming and development in different regions of the world.	Draws interrelationship between types of farming and development in different regions of the world.	
8	Geography	SST - 810 (a)	Draws bar diagram to show population of different countries/India/states.	Showing the population of different world countries in bar graph	Illustrate the population of different countries in bar diagram
8	Geography	SST - 810 (a)	Draws bar diagram to show population of different countries/India/states.	Showing the population of different states in bar graph	Plot the distribution of population in state of India by using bar diagram

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8	Geography	SST - 810 (a)	Draws bar diagram to show population of different countries/India/states.	Showing the population of different states in bar graph	Draw a bar diagram of population distribution in their own area.
8	History	SST-810 (b)	Distinguishes the 'modern period' from the 'medieval' and the 'ancient' periods through the use of sources,	Differentiate the period of Indian history from medieval to modern period	Distinguishes the 'modern period' from the 'medieval' and through the use of literary sources
8	History	SST-810 (b)	Distinguishes the 'modern period' from the 'medieval' and the 'ancient' periods through the use of sources,	Distinguish between Medieval Indian history to Ancient history of india	Distinguishes the 'modern period' from the 'medieval' and through the use of monumental sources
8	History	SST-810 (b)	Distinguishes the 'modern period' from the 'medieval' and the 'ancient' periods through the use of sources,	Explain the list of Indian subcontinent country names	Tabulate the Indian subcontinent countries old names and new names
8	History	SST-810 (b)	Distinguishes the 'modern period' from the 'medieval' and the 'ancient' periods through the use of sources,	Discuss with major development fields of Indian sub continental countries	To draw mind map on the developmental fields of Indian sub continental countries
8	History	SST-810 (b)	Distinguishes the 'modern period' from the 'medieval' and the 'ancient' periods through the use of sources,	Discuss with major development fields of Indian sub continental countries	no need micro competency
8	History	SST - 811	Explains how the English East India Company became the most dominant power.	Explain the wars how was helps as East India company became most dominant power.	1.Explain the battle of Plassey how to laid the foundation of British rule in India 2.Discuss the battle of Buxar how to laid the foundation of British rule in India
8	History	SST - 811	Explains how the English East India Company became the most dominant power.	Explain the wars how was helps as East India company became most dominant power.	Explains how was help the Economical policy of British to laid the foundation of India
8	History	SST - 811	Explains how the English East India Company became the most dominant power.	Explain the reforms(policies) of English East India Company supported to became the most dominant power.	Outline the key changes that East India company Introduced in the education system of india to strengthen her power
8	History	SST - 811	Explains how the English East India Company became the most dominant power.	Explain the wars how was helps as East India company became most dominant power.	Explain the role of British factories how to help the company was more powerful in India
8	History	SST - 811	Explains how the English East India Company became the most dominant power.	Explain the wars how was helps as East India company became most dominant power.	List out the land Revenue policy of East India company in India
8	History	SST - 811	Explains how the English East India Company became the most dominant power.	Explain the wars how was helps as East India company became most dominant power.	To draw flowchart and to explain the British land revenue policy and its nature
8	History	SST - 812	Explains the differences in the impact of colonial agrarian policies in different regions of the country like the 'indigo rebellion'	Explains the kinds colonial agrarian policies in India during the period of company rule	Locate on map the agrarian policies of company in the important regions of India
8	History	SST - 812	Explains the differences in the impact of colonial agrarian policies in different regions of the country like the 'indigo rebellion'	Distinguish the differences and similarities of colonial agrarian policies in different regions of the country	Interpret the Indigo plantation policy of British, how became lead to Indigo Revolution.
8	History	SST - 812	Explains the differences in the impact of colonial agrarian policies in different regions of the country like the 'indigo rebellion'	Distinguish the differences and similarities of colonial agrarian policies in different regions of the country	Analyse the Indian peasants how they're affected by the policies of British

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8	History	SST - 813	Describes the forms of different tribal societies in the 19th century and their relationship with the environment.	Describes the different tribal settlement area in India during the 19th century	Locates on the map Tribals settlements in India during the 19th century.
8	History	SST - 813	Describes the forms of different tribal societies in the 19th century and their relationship with the environment.	Describes the different tribal settlement area in India during the 19th century	Discuss the Tribal societies life style during the 19th century in Indian tribals.
8	History	SST - 813	Describes the forms of different tribal societies in the 19th century and their relationship with the environment.	Describes the different tribal settlement area in India during the 19th century	Interpret the Tribal societies environment and their lifestyle
8	History	SST - 814	Describes the forms of different tribal societies in the 19th century and their relationship with the environment.	Describes the different tribal settlement area in India during the 19th century	Outlines the British policies related to tribal communities during the colonial period.
8	History	SST - 814	Describes the forms of different tribal societies in the 19th century and their relationship with the environment.	Describes the different tribal settlement area in India during the 19th century	Explain the impact of the forest laws on the changes of the lifestyle in Tribal communities.
8	History	SST-815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	Explains the origin of the revolt of 1857.	Classify the causes of 1857 Revolt in India
8	History	SST-815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	Explains the origin of the revolt of 1857.	Explains the Origin of 1857 Revolt in india
8	History	SST-815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	Explains the origin of the revolt of 1857.	Describes the nature of the 1857 Revolt
8	History	SST-815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	Explains the revolt of 1857 and the lessons learned from it.	Locates the Important places of 1857 Revolts on the indian map
8	History	SST-815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	Explains the revolt of 1857 and the lessons learned from it.	Describes the spreads of 1857 Revolt
8	History	SST-815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.	Explains the revolt of 1857 and the lessons learned from it.	Narrate the 1857 Revolts and its lesson thought for us.
8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the decline of pre-existing urban centres in India during the colonial period.	1.Outline the important urban center post colonial rule in India 2.Analyse the decline of pre- existing urban centre in india during the colonial period.
8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the decline of handicraft industries in India during the colonial period.	1. Classify the important handicraft fields Post colonial period in India.
8	History	SST-817	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the decline of handicraft industries in India during the colonial period.	2.Explain the decline of pre-existing handicraft industries in India during the colonial period.
8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Explain the development of new urban centres in India during the colonial period.	Explain the development of new urban centres in India during the colonial period.

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8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the development of new industries in India during the colonial period.	Lists out the popular industries in India during the colonial period.
8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the development of new industries in India during the colonial period.	Analyse the conditions of industries in india during the colonial period.
8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the development of new industries in India during the colonial period.	Distinguish between decline and development of urban centres in India during the colonial period
8	History	SST-816	Analyses the decline of pre-existing urban centres and handicraft industries and the development of new urban centres and industries in India during the colonial period.	Analyses the development of new industries in India during the colonial period.	Summarise the role and function of market under pre-existing urban centres and handicraft industries.
8	History	SST-817	Explains the institutionalisation of the new education system in India	Explains the institutionalisation of the education system in India from 1600-1857	Discusses the changes of indian education systems during the colonial period
8	History	SST-817	Explains the institutionalisation of the new education system in India	Explains the institutionalisation of the education system in India from 1857 to 1947.	Analyses the contribution of British education system till the year of 1857 in India
8	History	SST-817	Explains the institutionalisation of the new education system in India	Discusses experience on the development of education after independence	Analyses the contribution of British education system year onwards 1857 to 1947 in India
8	History	SST-817	Explains the institutionalisation of the new education system in India	Discusses experience on the development of education after independence	Discuss the contribution of education commissions and to the development of Indian education system after independence.
8	History	SST-817	Explains the institutionalisation of the new education system in India	Discusses experience on the development of education after independence	Justifies the New Education policy is the forerunner of current education system
8	History	SST-818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.	Analyses the issues related to caste system during the colonial administration.	
8	History	SST-818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.	Analyses the issues related on women during the colonial administration.	
8	History	SST-818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.	Analyses the issues related to widow remarriage during the colonial administration.	
8	History	SST-818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.	Analyses the child marriage related issues during the colonial administration.	

Copy of Outcome mapping

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8	History	SST-818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.	Analyses the role social reform movement and against the social evils during the colonial period.	
8	History	SST-818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues.	Classify the social issues and related to the laws and policies of colonial administration.	
8	History	SST-819	Outlines major developments that occurred during the modern period in the field of arts	Classifies the major developments that occurred during the modern period in the field of arts	Classifies the major development Field of arts during the modern period
8	History	SST-819	Outlines major developments that occurred during the modern period in the field of arts	Classifies the major developments that occurred during the modern period in the field of arts	Discuss about the popular modern paintings during the colonial period.
8	History	SST-819	Outlines major developments that occurred during the modern period in the field of arts	Classifies the major developments that occurred during the modern period in the field of arts	
8	History	SST-819	Outlines major developments that occurred during the modern period in the field of arts	Lists out the famous artists during the period of colonial period.	Illustrates the architect style of colonial period with the reference of paintings.
8	History	SST-819	Outlines major developments that occurred during the modern period in the field of arts	Lists out the famous artists during the period of colonial period.	
8	History	SST-820	Outlines the course of the Indian national movement from the 1870s till Independence.		Sequences the national movements and it's activities from 1870 till independence
8	History	SST-820	Outlines the course of the Indian national movement from the 1870s till Independence.		Explain the agrarian revolts and it's importants
8	History	SST-820	Outlines the course of the Indian national movement from the 1870s till Independence.		Draw the timelines for the important events of in life od Mahatma Gandhiji
8	History	SST-820	Outlines the course of the Indian national movement from the 1870s till Independence.		Discuss the national movements and the role of Gandhiji
8	History	SST-820	Outlines the course of the Indian national movement from the 1870s till Independence.		Explain the role of freedom fighters and the National movement.
8	Economics	SST - 821	Analyses the significant developments in the process of nation building	Analyse the significant developments in the process of National building	
8	Economics	SST - 821	Analyses the significant developments in the process of nation building	Describe the structuring of national building using the power of the state.	
8	Economics	SST - 821	Analyses the significant developments in the process of nation building	Compare the significant developments in the process of Nation building	
8	Civics	SST - 822	Illustrates the Fundamental Rights and the Fundamental Duties with appropriate examples.	Illustrates the fundamental rights with appropriate examples	List out the fundamental rights given in constitution of India
8	Civics	SST - 822	Illustrates the Fundamental Rights and the Fundamental Duties with appropriate examples.	Illustrates the fundamental rights with appropriate examples	Point out the fundamental duties given in constitution of india

Copy of Outcome mapping

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8	Civics	SST - 822	Illustrates the Fundamental Rights and the Fundamental Duties with appropriate examples.	Illustrates the fundamental rights with appropriate examples	Specified the constitution of fundamental rights and fundamental duties
8	Civics	SST - 823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (e.g. Child Rights).	Apply the knowledge of fundamental rights in given situation	Identify the developments of rights violations and security
8	Civics	SST - 823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (e.g. Child Rights).	Apply the knowledge of fundamental rights in given situation	List out the rights violation in his own area
8	Civics	SST - 823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (e.g. Child Rights).	Apply the knowledge of fundamental rights in given situation	Discuss and gather information about Free and Compulsory Education Act
8	Civics	SST - 823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (e.g. Child Rights).	Apply the knowledge of child rights in a given situation	
8	Civics	SST - 823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (e.g. Child Rights).	Discuss the child rights protection and promotion in a given situation	
8	Civics	SST - 824	Differentiates between State government and Union government.	Differentiates between State government and Union government.	Explaining the administrative functions of the Central Government
8	Civics	SST - 824	Differentiates between State government and Union government.	Differentiates between State government and Union government.	Explaining the administrative functions of the State Government
8	Civics	SST - 824	Differentiates between State government and Union government.	Differentiates between State government and Union government.	Discuss the function of Legislative Assembly
8	Civics	SST - 824	Differentiates between State government and Union government.	Differentiates between State government and Union government.	No need
8	Civics	SST - 825	Describes the process of election to the Lok Sabha.	Describes the process of election to the Lok Sabha.	Explain role and function of lok Sabha
8	Civics	SST - 825	Describes the process of election to the Lok Sabha.	Describes the process of election to the Lok Sabha.	Explain the election procedure of lok Sabha election.
8	Civics	SST - 825	Describes the process of election to the Lok Sabha.	Describes the process of election to the Lok Sabha.	Describe the selection procedure of Indian Prime minister
8	Civics	SST - 826	locates one's own constituency on parliamentary constituency map of State/UT and names local MP.	Locate on the map member of parliamentarian through the india in number.	
8	Civics	SST - 826	locates one's own constituency on parliamentary constituency map of State/UT and names local MP.	Locate number of parliamentary constituency in tamilnadu	
8	Civics	SST - 826	locates one's own constituency on parliamentary constituency map of State/UT and names local MP.	Explain yours own districts total number of constituency	
8	Civics	SST - 826	locates one's own constituency on parliamentary constituency map of State/UT and names local MP.	Draw yours own constituency boundaries on map	
8	Civics	SST - 826	locates one's own constituency on parliamentary constituency map of State/UT and names local MP.	Explain yours constituency Members name last five parliamentary election.	

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8	Civics	SST - 827	explains the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act).	Explain the process of making a law in Indian parliament	Explains the Domestic Violence Act and it's importance
8	Civics	SST - 827	explains the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act).	Explain the process of making a law in Indian parliament	Explains the RTI Act and it's importance
8	Civics	SST - 827	explains the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act).	Explain the process of making a law in Indian parliament	Explains the RTE Act and it's importance
8	Civics	SST - 828	Explains the functioning of the judicial system in India by citing some landmark cases.	Explain the functions of the judicial system in India	Explain the the judicial structure in India
8	Civics	SST - 828	Explains the functioning of the judicial system in India by citing some landmark cases.	Explain the functions of the judicial system in India	Specify the important amendment and it's featured from the year of 2010 to 2020.
8	Civics	SST - 829	Demonstrates how to file a First Information Report (FIR).	Demonstrates how to file a First Information Report (FIR).	Explain the procedure to follow the FIR.
8	Civics	SST - 829	Demonstrates how to file a First Information Report (FIR).	Demonstrates how to file a First Information Report (FIR).	Demonstrate how to complained on injustice.
8	Civics	SST - 830	Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.	Analyse the causes of marginalisation faced by disadvantaged sections of one's own region.	Detecting and listing the reasons for denial faction will meet in his own area
8	Civics	SST - 830	Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.	Analyse the consequences of marginalisation faced by disadvantaged sections of one's own region.	Find and solve the reasons for denial faction will meet in his own area
8	Civics	SST - 830	Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.	Analyse the consequences of marginalisation faced by disadvantaged sections of one's own region.	Listing the effects for reasonable activities for denial faction will meet in his own area
8	Civics	SST - 830	Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.	Analyse the consequences of marginalisation faced by disadvantaged sections of one's own region.	Lable the cause and consequences of marginalisation faced by own's own area
8	Civics	SST - 830	Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.	Analyse the consequences of marginalisation faced by disadvantaged sections of one's own region.	Generate awareness of the consequences for reasonable activities for denial faction will meet in his own area.
8	Civics	SST - 831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognises their availability.	Identify the role of Government in providing public facilities such as water, sanitation, road, electricity etc.,	Explain the roles and responsibilities of rural and local authorities
8	Civics	SST - 831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognises their availability.	Recognise the availability of water, sanitation, road, electricity etc., one's their own area	List out the functions of local authorities in their own district
8	Civics	SST - 831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognises their availability.	Recognise the availability of water, sanitation, road, electricity etc., one's their own area	Prepare a questionnaire for interview with local representative in their own area.
8	Civics	SST - 831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognises their availability.	Recognise the availability of water, sanitation, road, electricity etc., one's their own area	Tabulate the role of government in solving Water and Electricity problems in their own area.

Copy of Outcome mapping

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8	Civics	SST - 831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognises their availability.	Recognise the availability of water, sanitation, road, electricity etc., one's their own area	illustrate the role of government providing public facilities like water, road, street light and sanitation in their own area
8	Economics	SST - 832	Describes the role of Government in regulating economic activities.	Describe the role of public sector in regulating economic activities	List out the various indicators of economic growth in India
8	Economics	SST - 832	Describes the role of Government in regulating economic activities.	Describe the role of private sector in regulating economic activities	Distinguish the role of private and public sector in regulating economic activities
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Locate the physical features of India map	Locate the great northern plain in India map
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Locate the physical features of India map	Label the Island groups in India map
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Locate the physical features of India map	Shade the coastal plain in India map
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Locate the physical features of India map	Mark the Himalayan mountain in India map
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Locate the physical features of India map	Identify the union territories in India map
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Identify the location and extent places, states, union territories	Mark the union territories in India map
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Identify the location and extent places, states, union territories	Identify the physical features of India
9	Social Science	901	Locates places, states, union territories and other physical features on the map of India.	Identify the location and extent places, states, union territories	Classify the physical features of India
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Describe the physical features of India	Identify the physical features of India
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Describe the physical features of India	Compare the different types of forest
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Describe the physical features of India	Classify the physical features of India
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Describe the physical features of India	Explain the 6 physical features of India
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Compare the different types of forest
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Compare the term weather and climate
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Mark the distribution of forest in India
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Define fauna and flora
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Distinguish fauna and flora

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9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Discuss the term population density
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Categorize the seasons of India
9	Social Science	902	Recognises and describes different physical features, types of forests, seasons etc.	Differentiate the types of forest and seasons of India.	Define Gross National Product(GNP)
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Explain the important geographical terms such as standard meridian, drainage basin and water divide	Explain Personal Income(PI)
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Explain the important geographical terms such as standard meridian, drainage basin and water divide	Describe the limitations of GDP
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Explain the important geographical terms such as standard meridian, drainage basin and water divide	Draw a pie diagram about sector-wise contribution of GDP
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Explain the important geographical terms such as standard meridian, drainage basin and water divide	Discuss the GDP growth rate of India
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Explain the important geographical terms such as standard meridian, drainage basin and water divide	Discuss the factors determining poverty
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Explain the important geographical terms such as standard meridian, drainage basin and water divide	Classify the issues of poverty
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Describe the term monsoon
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Draw a bar diagram about the literacy rate in India (State wise)
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Analyse the literacy rate in Tamilnadu

Copy of Outcome mapping

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9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Compare the term weather and climate
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Explain the elements of weather and climate
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Define Head Count Ratio
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Define fauna and flora
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Distinguish fauna and flora
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Mark the incidence of multi dimensional poverty in India
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Discuss the term population density
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Discuss the availability and access to food grains
9	Social Science	903	Describes important terms in geography such as standard meridian, drainage basin, water divide, monsoon, weather, climate, flora, fauna, population density, etc.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Mark the population density in India map
9	Social Science	904	Estimate annual growth rate of India	Appraise the annual growth rate of India.	List out the production factors
9	Social Science	904	Estimate annual growth rate of India	Appraise the annual growth rate of India.	Debate on the productivity factors that contribute greatly to the development of the country
9	Social Science	904	Estimate annual growth rate of India	Appraise the annual growth rate of India.	Define Gross National Product(GNP)
9	Social Science	904	Estimate annual growth rate of India	Appraise the annual growth rate of India.	Explain Personal Income(PI)
9	Social Science	904	Estimate annual growth rate of India	Appraise the annual growth rate of India.	11.Analysing the formation of revolutionary government of National Convention

Copy of Outcome mapping

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9	Social Science	904	Estimate annual growth rate of India	Appraise the annual growth rate of India.	15. Recalls the impact of both American and French Revolutions
9	Social Science	904	Estimate annual growth rate of India	Describe the annual growth rate of India	Identifies places of historical importance
9	Social Science	904	Estimate annual growth rate of India	Describe the annual growth rate of India	Describe the limitations of GDP
9	Social Science	904	Estimate annual growth rate of India	Describe the annual growth rate of India	Debate on "Deforestation is necessary for development"
9	Social Science	904	Estimate annual growth rate of India	Describe the annual growth rate of India	Locate the tribal population of India in India map
9	Social Science	904	Estimate annual growth rate of India	Describe the annual growth rate of India	Draw a pie diagram about sector-wise contribution of GDP
9	Social Science	904	Estimate annual growth rate of India	Describe the annual growth rate of India	Discuss the GDP growth rate of India
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Describe the term poverty.
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Discuss the factors determining poverty
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Classify the issues of poverty
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	State the poverty
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Define the term Literacy
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Analyse the percentage of literacy in India
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Draw a bar diagram about the literacy rate in India (State wise)
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Analyse the literacy rate in Tamilnadu
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Examine the reason for unemployment
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Analyse the problems of unemployment..

Copy of Outcome mapping

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9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Describe the term Unemployment
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Explain the simple economic terms such as Poverty, Literacy, Unemployment	Collect the statistics of unemployment through internet
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Define Head Count Ratio
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Explain multi- dimensional poverty index
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Name the three dimension of poverty
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Mark the incidence of multi dimensional poverty in India
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Explain the meaning and definition of food security.
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Illustrate the basic components of food security
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Discuss the availability and access to food grains
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Describe the National Food Security Act in T.N
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Explain the Indian policy of export and import.
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Differentiate the export and import.
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	List out the export and import goods of India
9	Social Science	905	Defines simple economic terms such as Poverty, Literacy, Unemployment, Head count ration, Food security, Exports and Imports	Describe the economic terms such as Head count ratio, Food security, Exports and Imports.	Discuss the balance of trade.
9	Social Science	906	List various factors of production	List various factors of production	List out the production factors

Copy of Outcome mapping

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9	Social Science	906	List various factors of production	List various factors of production	Discuss on productivity factors and industrial progress
9	Social Science	906	List various factors of production	List various factors of production	Debate on the productivity factors that contribute greatly to the development of the country
9	Social Science	906	List various factors of production	List various factors of production	Indicate the major production factors in different states in India map
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	List different events that changed India and the world by American Revolution	1.Discover the important social events paved the way for founding colonies in America
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	List different events that changed India and the world by American Revolution	2.Describe the knowledge on the formation of 13 colonies under Britain
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe different events that changed India and the world by American Revolution	3.Discuss the factors leading to the conflict between the colonies in America and England
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe different events that changed India and the world by American Revolution	4.Explain the opposition of the colonies to 'Taxation without Representation' leading to American War of Independence
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe different events that changed India and the world by American Revolution	5.Recognizes the course and outcome of the American War of Independence
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe different events that changed India and the world by American Revolution	Dramatize American Revolution.'
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	List and describe different events that changed India and the world by French Revolution	7.Identify the political causes for the outbreak of French Revolution .2 .Identify the social causes for the outbreak of French Revolution, 3.Identify the economic causes for the outbreak of French Revolution
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	List and describe different events that changed India and the world by French Revolution	8.Explain the Circumstances leading to the convening of Estates General .
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	List and describe different events that changed India and the world by French Revolution	9. Dramatize the Tennis Court Oath and Fall of Bastille resulting in the overthrow of monarchy and establishment of National Assembly

Copy of Outcome mapping

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9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe the National Assembly and the conspiracy	10. Describe the National Assembly and the conspiracy of the dethroned king with other European powers to crush the revolution, □
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe the National Assembly and the conspiracy	11. Analysing the formation of revolutionary government of National Convention
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe the abolition of feudalism, confiscation of church property	12. Define the abolition of feudalism and confiscation of church property
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe the abolition of feudalism, confiscation of church property	13. Describe Jacobins capturing power and the dictatorial functioning of Robespierre.
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe the end and impact of both American and French Revolutions	14. Explain the end of Revolution
9	Social Science	907	Recalls names, places, years, some important socio, political and economic events that changed India and the world such as American Revolution, French Revolution,	Describe the end and impact of both American and French Revolutions	15. Recalls the impact of both American and French Revolutions
9	Social Science	908	Locates places of historical importance on maps	Locate the historical important places on the maps	Identifies places of historical importance
9	Social Science	908	Locates places of historical importance on maps	Locate the historical important places on the maps	List out the places of historical importance which are mentioned in the textbook
9	Social Science	908	Locates places of historical importance on maps	Locate the historical important places on the maps	Highlight the importance of historical places in politics, art & architecture, religious centres
9	Social Science	908	Locates places of historical importance on maps	Locate the historical important places on the maps	Locate the historical important places on the maps
9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	List out the forest products in India
9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	Select and explain any five forest products
9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	Debate on deforestation and its relationship with the developmental agenda
9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	Make a magazine on people who are well-known for contributing towards protection of environment
9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	Locate the tribal population of India in India map

Copy of Outcome mapping

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9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	Identify the pastoral communities and the economic activities they are engaged in.
9	Social Science	909	Describes economies and livelihoods of various social groups	"Describes economies and livelihoods of various social groups"	Develop a case study on the life of a peasant
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe political terms and concepts associated with democracy and dictatorship	Identify the countries with different types of government
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe political terms and concepts associated with democracy and dictatorship	Describe democracy
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe political terms and concepts associated with democracy and dictatorship	Explain the salient features of democracy
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe political terms and concepts associated with democracy and dictatorship	Describe the types of democracy.
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe the elections in India	Define the elections in India
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe dictatorship	Dramatize dictatorship
9	Social Science	910	Describes political terms and concepts associated with democracy and dictatorship	Describe dictatorship	Explain the salient features of dictatorship
9	Social Science	911	Classifies physical features in the surroundings and compare them with physical features of other places;	Discuss the physical features in the surroundings and compare them with other places	Collect information about the physical features in the surroundings
9	Social Science	911	Classifies physical features in the surroundings and compare them with physical features of other places;	Discuss the physical features in the surroundings and compare them with other places	Discuss about the physical features of the surroundings
9	Social Science	911	Classifies physical features in the surroundings and compare them with physical features of other places;	Discuss the physical features in the surroundings and compare them with other places	Illustrate the physical features of the surroundings
9	Social Science	911	Classifies physical features in the surroundings and compare them with physical features of other places;	Discuss the physical features in the surroundings and compare them with other places	Compare the physical features of the home district surroundings with other places of the home town surroundings (Student)
9	Social Science	912	Compares different data such as population, rainfall.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	List out state wise Population
9	Social Science	912	Compares different data such as population, rainfall.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Debate due to whether geographical factors have increase population in particular states
9	Social Science	912	Compares different data such as population, rainfall.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Locate the states in India from receive the highest rainfall.
9	Social Science	912	Compares different data such as population, rainfall.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Classification of geographical features cause highest rainfall in specific states

Copy of Outcome mapping

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9	Social Science	912	Compares different data such as population, rainfall.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Examine geographical features different between rainfall and monsoon
9	Social Science	912	Compares different data such as population, rainfall.	Describe the important terms monsoon, weather and climate, flora and fauna, population density.	Discuss the rainfall and people prosperity
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Describe the course of events leading to important revolutions in the world such as French revolution	Identify and list out the major events in French Revolution.'
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Describe the course of events leading to important revolutions in the world such as French revolution	List out the leaders who involved in the French Revolutions
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Compare the role of people during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Compare the roles and responsibilities of leaders during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Compare the major leaders during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Compare the steps taken by the leaders during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Compare the role of patriotic writers during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Compare the role of councils during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	Demonstrate the important events during the French Revolution and the American Revolution
9	Social Science	913	Compares the course of events leading to important revolutions in the world such as French and	Compare the course of events during the French Revolution and the American Revolution	List out the important impacts during the French Revolution and the American Revolution
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	Identify the different types of governments operating across the world
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	Classify the different types of governments operating across the world
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	Describe the different types of governments operating across the world
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	Name the countries which are following different types of governments across the world
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	Give definition for each type of governments across the world
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	Distinguish between each type of governments across the world

Copy of Outcome mapping

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9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	List out the names of the leaders of the different types of governments operating across the world
9	Social Science	914	Distinguishes different types of governments operating across the world;	Distinguish different types of governments operating across the world.	List out the merits and demerits of the different types of governments operating across the world
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	Analyse the term poverty and unemployment
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	List the reasons for unemployment in India
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	Classify the dimensions and its indicators of poverty
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	Discuss on how a countries unemployment problem leads to poverty
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	Categorize the multi dimensional poverty index in Tamilnadu
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	Indicate the states of high level poverty and unemployment problem in India map
9	Social Science	915	Compares levels of poverty and unemployment across Indian states.	"Compares levels of poverty and unemployment across Indian states."	Explain the ways to alleviate poverty and unemployment
9	Social Science	916	Compares different monarchies of contemporary times like UK, Nepal and Bhutan	Compares the monarchies of UK,Nepal,Bhutan	
9	Social Science	916	Compares different monarchies of contemporary times like UK, Nepal and Bhutan	Describe the monarchy of UK	
9	Social Science	916	Compares different monarchies of contemporary times like UK, Nepal and Bhutan	Describe the monarchy of Bhutan.	
9	Social Science	916	Compares different monarchies of contemporary times like UK, Nepal and Bhutan	Compare the monarchy of Bhutan and UK	
9	Social Science	916	Compares different monarchies of contemporary times like UK, Nepal and Bhutan	Describe the monarchy of Nepal.	
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Identify the pollution and their impact of people's lives/	Define the term 'Pollution'.
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Identify the pollution and their impact of people's lives/	Discuss the urbanization and deforestation.
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Identify the pollution and their impact of people's lives/	Classify the types of pollution
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Identify the pollution and their impact of people's lives/	Examine the pollution.
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Analyse the factors causing pollution.	Differentiate the air pollution and water pollution.
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Analyse the factors causing pollution.	Identify the factors causing pollution

Copy of Outcome mapping

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9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Analyse the factors causing pollution.	Analyse the problem of pollution
9	Social Science	917	Examines factors causing pollution and their impact on people's lives;	Analyse the factors causing pollution.	Collect the information about pollution.
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	Classify the types of rivers
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	List the information about 'The Origin of the River'
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	Discuss the factors affecting the course of rivers
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	Identify the different erosional land forms of river using ICT
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	List the information about the depositional land forms of river
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	Categorize the erosional and depositional land forms of river
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting course of a river	Identify the factors affecting course of a river
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting climate of a region	Analyse the layers of atmosphere
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting climate of a region	Differentiate the term weather and climate
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting climate of a region	Identify various factors influencing the climate . Explain the climatic variation of our country and its impact on the life of the people
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting climate of a region	Distinguish between the elements of weather and climate
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting climate of a region	Discuss the factors that determine the climate of a region
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Explain the term of population growth
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Analyse on distribution of population in India
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Analyse the density of world population
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Categorize the factors affecting population distribution
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	List out the most densely populated districts in tamilnadu
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Explain the term of over population and under population

Copy of Outcome mapping

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9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Analyse the uneven nature of population distribution in our country
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting population distribution of a region	Identify the different occupation of the people in tamilnadu . Make up them to the causes of demographic change
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	Explain flora and fauna
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	Explain the nature of diverse flora and fauna as well as their distribution
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	Relationship between types of forest and the climatic condition
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	Mark the types of forest on the India map
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	Relationship between types of forest and altitude zone
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	List out the important species in all types of forest
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	List out the fauna diversity of the country
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	Locate the biosphere reserves on the India map
9	Social Science	918	Explain factors affecting course of a river, climate, population distribution, flora and fauna of a region	Explain factors affecting the flora and fauna of a region	List out the biosphere reserves in Tamilnadu
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the American revolution.	List out the reasons for the American war of Independence
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the American revolution.	Prepare the Timeline charts the important events happened in American revolution from 1760 to 1790.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the American revolution.	Discuss the immediate reasons for the American war of Independence
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the American revolution.	Discuss in group taxation with out presentation.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the American revolution.	Discuss the consequences for the American war of Independence.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Analyse the reasons for the French Revolution
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Discuss how the philosophers were the rootcauses for the French revolution.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Describe the course of the French Revolution

Copy of Outcome mapping

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9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	List out what are the taxes paid in French people.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Summarises the signification of the fall of bastille.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Sketch the role of Girondins and Jacobins during the period of French Revolutions.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Discuss the Declaration of the Rights of the man and the citizen based on natural law.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	List out the reforms brought by the National Assembly (National convention) during the period of June 1793 - July 1794.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Analyse the impact of French revolution through a concept map.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	List out the main leaders of the national convention
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Analyse the causes of French revolution through a concept map.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Draw a time line important dates with French revolution i) 5 May 1789.Meeting of the estate general. ii)9 July 1789 national assembly becomes the constitute assembly iii)14 July 1789 Storming of the Bastille. iv)21 January 1793 Execution of Louis XVI.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Explain Third Estate
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	Explain 'Tithe' taille taxes.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	List out the " three Estates" in to which the French society was divided before the Revolution
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the French revolution.	List out the freedoms we enjoy today as a result of the French Revolution.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain industrial revolution in England.	Identify the external factors which lead to the industrial revolution in England.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain industrial revolution in England.	List out the effects of the industrial revolution in the UK.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain industrial revolution in England.	Explain the Industrial revolution in England affect Indian economy.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain industrial revolution in England.	List out the important Inventions of the Industrial revolution era.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Explain about the Bloody Sunday

Copy of Outcome mapping

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9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Explain revolutionary disturbances in Russian in 1905? What the demands of Revolutionaries?
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Illustrate the causes that lead to the February Revolution in 1917?
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	List out the main event of the February Revolution and the October Revolution.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Describe why did the Kerenskii Government in Russia fail?
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Explain any three major effects of the Russian Revolution of October 1917 on Russian economy.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Explain What is the contribution of Lenin to the Russian October revolution in 1917.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Discuss global impact of the Russian Revolution.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	List out what are the immediate consequences of the Russian Revolution?
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Russian Revolution.	Summarize the Bolshevik Party contribute to the Russian Revolution of October 1917.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Green Revolution.	Discuss the consequences of the Green Revolution in India.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Green Revolution.	Discuss India's growth in livestock farming as a result of the white Revolution.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Blue Revolution.	Discuss Blue Revolution helped to foreign exchange in India.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Blue Revolution.	List out the benefits achieved by India's in industries.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Blue Revolution.	List out the top five fish production states in India.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Blue Revolution.	Mark the fishing hubs in India. Chennai, Cochin, Mumbai, Machilipatnam.
9	Social Science	919	Explains the causes and effects of various revolutions	Explain the Blue Revolution.	Mark the important top five fish producing states in India.
9	Social Science	920	Illustrates how different social groups coped with changes in the contemporary world and describe these changes.	Illustrate the Social groups.	List out the laws enacted to protect women's labour
9	Social Science	920	Illustrates how different social groups coped with changes in the contemporary world and describe these changes.	Illustrate the Social groups.	Discuss the reservations made to various class in Tamil Nadu
9	Social Science	920	Illustrates how different social groups coped with changes in the contemporary world and describe these changes.	Illustrate the Social groups.	Discuss Dr.BR. Ambedkar's role in the welfare of workers.

Copy of Outcome mapping

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9	Social Science	920	Illustrates how different social groups coped with changes in the contemporary world and describe these changes.	Illustrate the Social groups.	Discuss how the RTI applies to the ordinary person.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	Explain the meaning of revolution
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	List out the information of revolution.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	Explain the causes of revolution
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	List out the continuous and immediate causes and consequences of revolution.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	Explain the meaning of social change.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	List out the reasons of social changes.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	list out the difference between Revolution and social change.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	list out the similarities of revolution and social changes.
9	Social Science	921	Explains the difference between revolution and social change	Explain the meaning of revolution and social change.	
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world	Locate the democratic form of governance in different countries of the world on the World map
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world	Name the different types of democratic governance in different countries of the world
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world	Compare the countries which are following democratic governance in different countries of the world
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world	Justify the diff differences between the democratic governance in different countries of the world
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the formation of democratic governance in different countries of the world	Differentiate the merits and demerits of the democratic governance in different countries of the world
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the challenges to Indian democracy	Validate the challenges to Indian democracy
9	Social Science	922	Outlines the formation of democratic governance in different countries of the world	Explain the challenges to Indian democracy	Name the Leaders of democratic governance in different countries of the world
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	List out the kinds of government in the world

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9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Discuss your views on the meaning and definition of democracy.
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Discuss the following image that illustrates the image of people, power, and Democracy.
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Discuss the relationship between the Kudavolai system and the present democratic system in India
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Categorize the forms of Democratic government
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Classify- Direct democracy and indirect democracy.
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	List out in points the merits and demerits of Democratic system
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Tabulate the values of Democratic system and how they are reflected
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Discuss in groups "Direct democracy is different from indirect democracy"
9	Social Science	923	Explains the process of change in democracies	Explain the democracies.	Discuss the gradual development of the democratic system in India
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Explain the term Democracy
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	List the highlights of the democracy in India
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Discuss what values reflect the growth of Indian democracy
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Discuss who gets the right to vote in India
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	List out the basic rights that the constitution of India provides.
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Identify which slogans of the French Revolution are contained in the Constitution of India.
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Discuss "Whether the Indian constitution allows for discrimination of others on the basis of religious belief".
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Discuss - "To whom should we appeal when our fundamental rights are affected".
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Discuss- Education for all children aged 6 to 14.
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	Discuss the 6 to 14 years old children who can work in factories and dangerous places?
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	List out the provisions of educational and cultural rights enshrined in the Constitution of India.
9	Social Science	924	Identifies the democratic rights of Indian citizens	Identify the democratic rights.	List out the festivals celebrated by all the people of India.
9	Social Science	925	Explains causes and impacts of economic issues such as poverty, landlessness, food insecurity	Explains causes of poverty, landlessness, food insecurity	Define the heavy population and low per capita income

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9	Social Science	925	Explains causes and impacts of economic issues such as poverty, landlessness, food insecurity	Explains causes of poverty, landlessness, food insecurity	"Find out High population and poverty in India"
9	Social Science	925	Explains causes and impacts of economic issues such as poverty, landlessness, food insecurity	Explains causes of poverty, landlessness, food insecurity	"Identify Landlessness labourers and poor"
9	Social Science	925	Explains causes and impacts of economic issues such as poverty, landlessness, food insecurity	Explains causes of poverty, landlessness, food insecurity	"Illustrate Food insecurity and appropriate food."
9	Social Science	926	Analyses the impact of social exclusion and vulnerability	Analyses the impact of social exclusion and vulnerability	Compare social exclusion process and right opportunity
9	Social Science	926	Analyses the impact of social exclusion and vulnerability	Analyses the impact of social exclusion and vulnerability	Classify hostile environment vulnerability
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	Identify the various climatic changes at the earth surface
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	Identify the climatic zones of the earth surface
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	Relationship between climatic zones and latitude, longitude
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	Identify the types of climatic zones in India
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	Analyse about the types of climate
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	"Identify the different types of climatic regions and their countries through world map"
9	Social Science	927	Analyses different types of climate found in different regions of India/World	"Analyses different types of climate found in different regions of India/world"	"Discuss about the relationship between different climatic regions of the world and the vegetation found there"
9	Social Science	928	Examines factors leading to deforestation	Examines factors leading to deforestation	Investigate the factors responsible for deforestation
9	Social Science	928	Examines factors leading to deforestation	Examines factors leading to deforestation	Discuss about the conservation of forest
9	Social Science	928	Examines factors leading to deforestation	Examines factors leading to deforestation	List out the effects of deforestation
9	Social Science	928	Examines factors leading to deforestation	Examines factors leading to deforestation	How many ways we can prevent deforestation
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Discuss how Indian constitution-making.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Discuss in groups how the Lok Sabha Election are conducted in India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	List out/Tabulate the functions of The Rajya Sabha
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Discuss in groups about function of the Lok Sabha
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Discuss in groups the authority to make the final decision of the money bill in India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	List out the different categories of Ministers at the Union level.

Copy of Outcome mapping

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9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Make the mini parliament in your classroom.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Summarize the Emergency power of the president of India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	Discuss how the Rajya Sabha Elections are conducted in India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline making of the Indian constitution.	List out the Parliament session is conducted in India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline the functions of the Judiciary	Discuss in groups how the chief justice is appointed in India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline the functions of the Judiciary	List out the power and functions of the supreme court
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline the functions of the Judiciary	Discuss in groups how the Indian Judiciary is highly responsible to safeguard the people's basic rights (or) fundamental rights.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline the functions of the Judiciary	Explain the data regarding how the judges for the Supreme Court are appointed in India.
9	Social Science	929	Outlines or assesses the working of Indian parliament and judiciary.	Outline the functions of the Judiciary	Discuss the Judicial Review in India
9	Social Science	930	Analyses historical trends in important developmental indicators such as literacy and poverty	Analyses historical trends in literacy development and poverty elevation.	Analyse the tries determined feature by historical trends
9	Social Science	930	Analyses historical trends in important developmental indicators such as literacy and poverty	Analyses historical trends in literacy development and poverty elevation.	Compare quality of life in development indicator
9	Social Science	930	Analyses historical trends in important developmental indicators such as literacy and poverty	Analyses historical trends in literacy development and poverty elevation.	"Classify eradicating poverty by literacy
9	Social Science	931	Assesses the impact of important government welfare programmes which aimed at (a) poverty alleviation; (b) ensure food	Evaluate and discuss the impact of important government welfare programmes aiming at poverty alleviation and food security	Examine the causes of poverty prevailing in the region of South Asia
9	Social Science	931	Assesses the impact of important government welfare programmes which aimed at (a) poverty alleviation; (b) ensure food	Evaluate and discuss the impact of important government welfare programmes aiming at poverty alleviation and food security	Name the food securer
9	Social Science	931	Assesses the impact of important government welfare programmes which aimed at (a) poverty alleviation; (b) ensure food	Evaluate and discuss the impact of important government welfare programmes aiming at poverty alleviation and food security	Discuss the achievement of Prime Minister Rozgar yagana (PMRY) for self employment of village people
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographs posters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Mark the himalayan rivers in the map of India

Copy of Outcome mapping

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9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Indicate the peninsular rivers - East flowing rivers in the map of India
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Mark the peninsular rivers - West flowing rivers in the map of India
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Develop the India river based photographic poster
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	List out information on Indian rivers through NEWS papers
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Mark the population distribution in the map of India
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Indicate the state wise population of India in the pie chart
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Draw the bar chart for the densely populated cities of Tamilnadu
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Illustrate the physical divisions in India map
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of river systems in India	Classify and mark the ranges of Himalayas by geographical location on the India map

Copy of Outcome mapping

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9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets physiography and population distribution maps in India	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets maps of Movement of goods and people from India to rest of the world	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets texts	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets symbols which stand for liberty, equality and fraternity	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets diagrams such as pie and bar	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets cartoons and their contexts	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets photographs	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets posters	
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Interprets newspaper clipping related to socio- political issues	

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9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population.	Mark the North Indian Plains in India map
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population.	Mark the divisions of the peninsular plateau in India map
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population.	Locate the great Indian desert in India map
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population.	Locate the western coastal plains in India map
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population.	Locate the eastern coastal plains in India map
9	Social Science	932	Interprets Maps of river systems in India, physiography, population distribution on basis of Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population.	Indicate the Indian subcontinent islands on the India map
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draw the cartoon representation of cause of the peoples movement from India to rest of the world	
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draw the pie chart representation for the movement of people in a global level	
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographsposters, newspaper clipping related to socio- political issues	Draw the bar chart representation for the peoples movement in India	

Copy of Outcome mapping

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9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographs posters, newspaper clipping related to socio- political issues	Draw the pie chart representation reasons for the movement of people in Tamilnadu	
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographs posters, newspaper clipping related to socio- political issues	Draw cartoon representation related to movement of people	
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographs posters, newspaper clipping related to socio- political issues	List Information about movement of peoples through NEWS paper and TV	
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographs posters, newspaper clipping related to socio- political issues	Show the states where the maximum number of people are moving in bar chart representation	
9	Social Science	933	Interprets Maps of Movement of goods and people from India to rest of the world Texts diagram such as Pie and Bar, Cartoons and their contexts and photographs posters, newspaper clipping related to socio- political issues	Draw the picture of mass movement of people in India	
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Describe the meaning of development from different perspectives of economy	Interpret the meaning of development from different perspectives
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Explain the major agricultural products and various crops grown in Tamil Nadu
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Analyse the various crop productivity
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Label the areas covered for agricultural products and find the extent of land under cultivation
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Draw and interpret pie and bar diagrams of data related to the areas covered for agricultural products
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Draw and interpret pie and bar diagrams of data related to the cultivators who involved in agricultural products

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9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Draw and interpret pie and bar diagrams of data related to the Agricultural Labourers who involved in agricultural products
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the major agricultural products and various crops grown	Draw and interpret pie and bar diagrams of data related to the yield of productive crops
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Describe the Literacy rate	
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Describe the Literacy rate of Tamil Nadu	
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draw and interprets pie and bar diagrams of data related to literacy	Draw and interprets pie and bar diagrams of data related to the Literacy rate during 2011
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draw and interprets pie and bar diagrams of data related to literacy	Draw and interprets pie and bar diagrams of data related to the Sex Ratio (Females per 1000 Males) (2011)
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draw and interprets pie and bar diagrams of data related to literacy	Draw and interprets pie and bar diagrams of data related to the Enrolment in Higher Education% (2015–16)
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Describe the meaning of Poverty	Describe the meaning of Poverty
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Describe the meaning of Poverty	Analyse the knowledge about the multi-dimensional nature of poverty
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to poverty	Draw and interpret pie and bar diagrams of data related to Multi-dimensional Poverty Index 2018 in India
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to poverty	Draw and interpret pie and bar diagrams of data related to Multi-dimensional Poverty Index 2018 in Tamil Nadu
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to poverty	Draw and interpret pie and bar diagrams of data related to Multi-dimensional Poverty Index 2018 as district wise
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the various features of human population	Explain the various features of human
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the various features of human population	Differentiate the Population and over Population

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Explain the various features of human population	Evaluate the distribution of Population and density of Population
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to population	Draw and interprets pie and bar diagrams of data related to distribution of Population
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to population	Draw and interprets pie and bar diagrams of data related to Areas of high density, moderate density and low density
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to population	Draw and interpret the data of occupation and settlements classified as rural and urban through pie and bar diagrams
9	Social Science	934	Draws and interprets pie and bar diagrams of data related to agricultural production, literacy, poverty and population	Draws and interprets pie and bar diagrams of data related to population	Draw and interprets pie and bar diagrams of data related to most densely populated districts of Tamil Nadu
9	Social Science	935	Explains interrelationship between various passes and sea ports in India for trade and communication since historical times	Explain inter relationship between various passes and sea ports in India.	Mark in the Indian map Important seaport in 17 the century.1.Surat,2.Masulipatnam,3.Chittagong,4.Pulicat,5. Nagapattinam,6. Calicut
9	Social Science	935	Explains interrelationship between various passes and sea ports in India for trade and communication since historical times	Explain inter relationship between various passes and sea ports in India.	List the countries India trade links with the Malabar coast.
9	Social Science	935	Explains interrelationship between various passes and sea ports in India for trade and communication since historical times	Explain inter relationship between various passes and sea ports in India.	Explain China received Buddhism from India via the silk route
9	Social Science	935	Explains interrelationship between various passes and sea ports in India for trade and communication since historical times	Explain inter relationship between various passes and sea ports in India.	Explain the Sangam ports that the Periphysis Greek text mentions.
9	Social Science	935	Explains interrelationship between various passes and sea ports in India for trade and communication since historical times	Explain inter relationship between various passes and sea ports in India.	Explain the Sangam port .
9	Social Science	936	Examines the geographical importance of electoral constituencies	Discuss the constituency of the electorate and its geographical significance.	List out the parameters of state consideration for the creation of constituencies.
9	Social Science	936	Examines the geographical importance of electoral constituencies	Discuss the constituency of the electorate and its geographical significance.	Explain about whether geographical conditions should be considered in order to create the constituencies.
9	Social Science	936	Examines the geographical importance of electoral constituencies	Discuss the constituency of the electorate and its geographical significance.	Distinguish and write the difference between ideas of creation of a constituency and restructuring.
9	Social Science	937	Analyses food security as a component of agriculture	Analyse the food security.	Explain the functions of the food corporation of India.
9	Social Science	937	Analyses food security as a component of agriculture	Analyse the food security.	Explain the role of the food security department in food.
9	Social Science	937	Analyses food security as a component of agriculture	Analyse the food security.	Discuss-In rural areas, farmers are forced to sell their agricultural products at market prices.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	Correlate the population and food security.
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	Explain the idea that there is a shortage of basic needs as the population spread increases.
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	Explain a concept relating to working population and food safety when the majority of the population is elderly and children.
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	Give instruction to develop measures to increase food security.
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	List out the problems caused by population growth.
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	Discuss and write about whether urbanisation and unemployment affects food security.
9	Social Science	938	Analyses the linkages between population distribution and food security	Interpret about what happens to food security as the population grows .	Debate and write the point that population growth is the strength of nation.
9	Social Science	939	Explain interrelationships among livelihood patterns of various social groups including forest dwellers, economic development and environmental conservation	Explain interrelationships among livelihood patterns	Explain interrelationships between man and nature
9	Social Science	939	Explain interrelationships among livelihood patterns of various social groups including forest dwellers, economic development and environmental conservation	Explain interrelationships among livelihood patterns	"Compare various social groups livelihood
9	Social Science	939	Explain interrelationships among livelihood patterns of various social groups including forest dwellers, economic development and environmental conservation	Explain interrelationships among livelihood patterns	"Distinguish between man and natural
9	Social Science	939	Explain interrelationships among livelihood patterns of various social groups including forest dwellers, economic development and environmental conservation	Explain interrelationships among livelihood patterns	"Evaluate economics of forest dwellers
9	Social Science	939	Explain interrelationships among livelihood patterns of various social groups including forest dwellers, economic development and environmental conservation	Explain interrelationships among livelihood patterns	Find the environmental conservation and economic development
9	Social Science	940	Identifies assumptions about the social issues through news items,	Interpret about the current affairs of the country through news.	Write a note on the importance of newspapers an news channels.
9	Social Science	940	Identifies assumptions about the social issues through news items,	Interpret about the current affairs of the country through news.	Categorise the long standing and recent problems in the country.
9	Social Science	940	Identifies assumptions about the social issues through news items,	Interpret about the current affairs of the country through news.	Distinguish between state issues and national issues.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
9	Social Science	940	Identifies assumptions about the social issues through news items,	Interpret about the current affairs of the country through news.	Investigate and explain the reasons for why this is happening? in the newspapers on political economic and social issues.
9	Social Science	941	Identifies assumptions / biases/ prejudices / stereotypes People in different geographical regions of India	Analyse and explain the thoughts of Indian citizens about themselves and others.	List out the different geographical features of India.
9	Social Science	941	Identifies assumptions / biases/ prejudices / stereotypes People in different geographical regions of India	Analyse and explain the thoughts of Indian citizens about themselves and others.	Tabulate the geographical elements of the four borders of India.
9	Social Science	941	Identifies assumptions / biases/ prejudices / stereotypes People in different geographical regions of India	Analyse and explain the thoughts of Indian citizens about themselves and others.	Interpret the concept of how people's lifestyles are similar to geographic elements.
9	Social Science	941	Identifies assumptions / biases/ prejudices / stereotypes People in different geographical regions of India	Analyse and explain the thoughts of Indian citizens about themselves and others.	Identify that there is always a prejudice about other people.
9	Social Science	941	Identifies assumptions / biases/ prejudices / stereotypes People in different geographical regions of India	Analyse and explain the thoughts of Indian citizens about themselves and others.	Argue that prejudices about others can hinder one's lifestyle progress.
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Examine the role of government in implementing welfare programmes such as street light, water facilities, hygiene and sanitation in your village	Explain why are village panchayat and town panchayat called Local-self government
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Examine the role of government in implementing welfare programmes such as street light, water facilities, hygiene and sanitation in your village	Express why is Lord Rippon called father of local self government
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Name the located places of municipalities, taluks,block development offices in your district	Name the located places of municipalities,taluks, block development offices in your district
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Prepare a report on government programmes being implemented in your village .	Evaluate the planning designed at the time of Grama sabha meeting and share it with your friends.
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Prepare a report on government programmes being implemented in your village .	Find out the benefits of your village people in the programme of Hygene and sanitation.
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Prepare a report on government programmes being implemented in your village .	Examine Gandhi's dream 'Grama swaraj' as successful(Learning by earning) in your village
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Prepare a report on government programmes being implemented in your village .	Compare the welfare programmes of government even before or after British rule
9	Social Science	942	Examines the assumption behind importantgovernment welfare programmes	Prepare a report on government programmes being implemented in your village .	Use questionnaire and find out the benefits of your village people in utilizing toilet , water, street lights etc.
9	Social Science	943	Demonstrates Geographical events such as the mechanism of monsoon and causes of natural disasters.	Demonstrate events of natural disasters	classify the earth quake

Copy of Outcome mapping

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9	Social Science	943	Demonstrates Geographical events such as the mechanism of monsoon and causes of natural disasters.	Demonstrate events of natural disasters	classify the monsoon
9	Social Science	943	Demonstrates Geographical events such as the mechanism of monsoon and causes of natural disasters.	Demonstrate events of natural disasters	Precaution of the natural disasters
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Find out agricultural revolutions related to poultry, sea fishes, crops and jute
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Explain the achievements of Indian Council for Agricultural research(ICAR) for the increase of agricultural products
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Find out the increase of food production by the introduction of high yield variety(HYV) of crops.
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Explain the reasons for calling green revolution as wheat revolution
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Examine the factors leading to the decrease of agricultural workers from the year 1911.
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Justify the reasons for the increase and decrease of Micro agricultural workers in India and TN respectively..
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Point out agriculture as the backbone of Indian village economy
9	Social Science	944	Impact of green revolution in India / their own area.	Evaluate the impact of Green Revolution in India and your area.	Label a diagram describing the percentage of agricultural products in your area and India..
9	Social Science	945	Legacy of French Revolution in India and the world"	Discuss the impacts of the French revolution in India.	List out the series and immediate cause of the French revolution.
9	Social Science	945	Legacy of French Revolution in India and the world"	Discuss the impacts of the French revolution in India.	Discuss whether the so-called causes of the French revolution are valid reasons for a revolution.
9	Social Science	945	Legacy of French Revolution in India and the world"	Discuss the impacts of the French revolution in India.	Explain theories of the French revolution were the driving force for the world.
9	Social Science	945	Legacy of French Revolution in India and the world"	Discuss the impacts of the French revolution in India.	Interpret the relation to the French revolution and its philosophies.
9	Social Science	946	Constructs views of people and their adaptation with different climatic conditions;	Construct the different climatic condition	List out different climatic conditions
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Explain the Ideas on the basis of Oral and written accounts of living historical legend makers	1. Identify the ideas on the basis of Oral accounts of living historical legend makers 2. Identify the ideas on the basis of written accounts of living historical legend makers

Copy of Outcome mapping

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9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Explain the Ideas on the basis of Oral and written accounts of living historical legend makers	1.Name the ideas on the basis of Oral accounts of living historical legend makers 2. Name the ideas on the basis of written accounts of living historical legend makers
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Explain the Ideas on the basis of Oral and written accounts of living historical legend makers	Compare the ideas on the basis of Oral and written accounts of living historical legend makers
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Differentiate the contributions of Oral and written accounts of living historical legend makers	1.Differentiate the contributions of Oral and written accounts of living historical legend makers - Patriotic writings. 2. Differentiate the contributions of Oral and written accounts of living historical legend makers - Education 3.Differentiate the contributions of Oral and written accounts of living historical legend makers -Language
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Differentiate the contributions of Oral and written accounts of living historical legend makers	Sequence the ideas of Oral and written accounts of living historical legend makers on the basis of their country 1.France 2.America 3.India
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Explain the meaning of People as a resource	Explain the meaning of People as a resource
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Explain the meaning of People as a resource	Define the meaning of development from different perspectives
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Explain the meaning of People as a resource	Explain the indicators of economic development
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Demonstrate the meaning of Human development	Demonstrate the meaning of Human development
9	Social Science	947	Ideas on the basis of Oral and written accounts of living historical legend makers; people as a resource	Demonstrate the meaning of Human development	Describe the Ministry of Human Resource Development
9	Social Science	948	Extrapolates and predict events and phenomena e. g.Weather phenomena, pollution and diseases, famine and poverty.	Extrapolate and predict the Weather phenomena	
9	Social Science	948	Extrapolates and predict events and phenomena e. g.Weather phenomena, pollution and diseases, famine and poverty.	Extrapolate and predict the effects of pollution and diseases	
9	Social Science	948	Extrapolates and predict events and phenomena e. g.Weather phenomena, pollution and diseases, famine and poverty.	Extrapolate and predict the effects of famine and poverty	
9	Social Science	948	Extrapolates and predict events and phenomena e. g.Weather phenomena, pollution and diseases, famine and poverty.	List out the causes of pollution	

Copy of Outcome mapping

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9	Social Science	948	Extrapolates and predict events and phenomena e. g. Weather phenomena, pollution and diseases, famine and poverty.	Discuss the consequences and predict the changes in society due to covid 19 virus disease	
9	Social Science	948	Extrapolates and predict events and phenomena e. g. Weather phenomena, pollution and diseases, famine and poverty.	Explain the causes of poverty	
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to mitigate the impact of water pollution	
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to conserve resources	
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to handle the problem of food shortage	
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to avoid hunger and famines in India	Label photos of different professionals (Doctors, teachers, engineers) to identify human resources as National economy sources
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to avoid hunger and famines in India	Using questionere, identify the causes and impact of food shortage
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to avoid hunger and famines in India	Discuss with examples for wide spread of famine characterised by wide spread of death
9	Social Science	949	Illustrates decision making / problem solving skills e. g., mitigating the impact of water pollution, conservation of resources, problem of food shortage, avoid hunger and famines in India	Prescribe ways to avoid hunger and famines in India	Display and discuss the photos of water resources in your area
9	Social Science	950	Deciding on the appropriateness of resources in historical events and developments Developing the ability to determine the worthiness of resources is one of the reasons for the development in the world.	Defend the appropriateness of resource in historical events and developments	Expalin the resources that led to the developments in the world.
9	Social Science	950	Deciding on the appropriateness of resources in historical events and developments Developing the ability to determine the worthiness of resources is one of the reasons for the development in the world.	Defend the appropriateness of resource in historical events and developments	Debating whether innovations are responsible for the economic developments in the world.

Copy of Outcome mapping

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9	Social Science	950	Deciding on the appropriateness of resources in historical events and developments Developing the ability to determine the worthiness of resources is one of the reasons for the development in the world.	Defend the appropriateness of resource in historical events and developments	Discuss that the industrial revolution has the glory of transforming historical events in to progress.
9	Social Science	950	Deciding on the appropriateness of resources in historical events and developments Developing the ability to determine the worthiness of resources is one of the reasons for the development in the world.	Defend the appropriateness of resource in historical events and developments	Explain that inventors were handled the resources needed for transportation and communications developments.
9	Social Science	951	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes.	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes by articulating the problems they face	Justify losing the land of ST means that the ST lost their main sources of their lively-hood and food
9	Social Science	951	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes.	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes by articulating the problems they face	Appropriate the reservation for disabled ,not violation of right to equality under our constitution
9	Social Science	951	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes.	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes by articulating the problems they face	Find out new strategy for enhancing learning achievement of disabled
9	Social Science	951	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes.	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes by articulating the problems they face	Prepare the table for displaying reservation percentage of different community prescribed by TN
9	Social Science	951	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes.	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes by articulating the problems they face	Find out the reasons for calling ST's as Athivasa
9	Social Science	951	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes.	Empathises with differently abled and other marginal sections of the society such as Scheduled Tribes by articulating the problems they face	Explain the role of govt's empathises for solving challenges faced by ST's in their routine life
9	Social Science	952	Appreciates political diversity , Cultural diversity and Religious diversity	Justify the reasons for appreciating political, cultural and religious diversities of India.	Find out the reasons for India as 'Museum of human race'
9	Social Science	952	Appreciates political diversity , Cultural diversity and Religious diversity	Justify the reasons for appreciating political, cultural and religious diversities of India.	Discuss there is no room for the fanaticism of particular religion against its diversities in India.
9	Social Science	952	Appreciates political diversity , Cultural diversity and Religious diversity	Justify the reasons for appreciating political, cultural and religious diversities of India.	Share. photos and discuss about the different festival being celebrated by the states of India signifying their cultural diversities
9	Social Science	952	Appreciates political diversity , Cultural diversity and Religious diversity	Justify the reasons for appreciating political, cultural and religious diversities of India.	Describe Ghandhiji used to say that religion can never be separated from politics
9	Social Science	952	Appreciates political diversity , Cultural diversity and Religious diversity	Justify the reasons for appreciating political, cultural and religious diversities of India.	Explain Unity in Diversity

Copy of Outcome mapping

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9	Social Science	952	Appreciates political diversity , Cultural diversity and Religious diversity	Justify the reasons for appreciating political, cultural and religious diversities of India.	Examine communal politics is based on the idea that the religion is basic principle basis of social community
9	Social Science	953	Recognises language diversity and Social diversity	Recognizes and describes the language diversity and social diversity of India	Discuss Indian languages become an instrument of cultural divisions rather than Indian unity
9	Social Science	953	Recognises language diversity and Social diversity	Recognizes and describes the language diversity and social diversity of India	Discuss the recognition of 22 languages out of 845 languages by Indian Constitution.
9	Social Science	953	Recognises language diversity and Social diversity	Find out relationship between language diversity and social diversity	Categorize the photos and draw them to denote social divisions in different aspects of life with relation to field of sports
9	Social Science	953	Recognises language diversity and Social diversity	Find out relationship between language diversity and social diversity	Describe what is language policy
9	Social Science	953	Recognises language diversity and Social diversity	Find out relationship between language diversity and social diversity	Discuss the origin of social differences with examples
9	Social Science	954	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters 1.Develop the ability to understand the mentality of people affected by disasters and empathize with them. 2. Developing the ability to understand and process the suffering of others.	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters by describing their suffering.	List out the natural and man made disasters.
9	Social Science	954	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters 1.Develop the ability to understand the mentality of people affected by disasters and empathize with them. 2. Developing the ability to understand and process the suffering of others.	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters by describing their suffering.	Construct the concept for disaster and preventive measures.
9	Social Science	954	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters 1.Develop the ability to understand the mentality of people affected by disasters and empathize with them. 2. Developing the ability to understand and process the suffering of others.	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters by describing their suffering.	Discuss that the country is not just me but ourselves.
9	Social Science	954	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters 1.Develop the ability to understand the mentality of people affected by disasters and empathize with them. 2. Developing the ability to understand and process the suffering of others.	Emphathizes with the people who were affected by wars, holocaust, natural and human-made disasters by describing their suffering.	Argue and explain the pain and suffering of the affected people and necessary instruction to reconstruct their lives.
9	Social Science	955	Recognises how physical and mental violence leads to immense suffering of human beings	Recognise and articulate how physical and mental violence leads to immense suffering of human beings	Find out the common indicators of physical and mental violence for sufferings of the people
9	Social Science	955	Recognises how physical and mental violence leads to immense suffering of human beings	Recognise and articulate how physical and mental violence leads to immense suffering of human beings	Identify physical and emotional(mental) abuses with examples

Copy of Outcome mapping

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9	Social Science	955	Recognises how physical and mental violence leads to immense suffering of human beings	Recognise and articulate how physical and mental violence leads to immense suffering of human beings	Mention the symptoms of physical abuses
9	Social Science	955	Recognises how physical and mental violence leads to immense suffering of human beings	Recognise and articulate how physical and mental violence leads to immense suffering of human beings	Find out remedies(guidance and counselling) for physical and mental abuses with examples
9	Social Science	955	Recognises how physical and mental violence leads to immense suffering of human beings	Recognise and articulate how physical and mental violence leads to immense suffering of human beings	Using checklist, find out the major role of physical and mental violence for sufferings of your village people and provide them suitable remedies.
10	Geography	SST1001-1	Identifies different types of soil, minerals, energy resources, renewable energy resources.	Identifies different types of soil, minerals, energy resources and renewable energy resources	Identify different types of soil
10	Geography	SST1001-1	Identifies different types of soil, minerals, energy resources, renewable energy resources.	Identifies different types of soil, minerals, energy resources and renewable energy resources	Identify different types of minerals.
10	Geography	SST1001-1	Identifies different types of soil, minerals, energy resources, renewable energy resources.	Identifies different types of soil, minerals, energy resources and renewable energy resources	Identify different types of energy resources.
10	Geography	SST1001-1	Identifies different types of soil, minerals, energy resources, renewable energy resources.	Identifies different types of soil, minerals, energy resources and renewable energy resources	Identify different types of renewable energy resources.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of coal, iron ore and petroleum on the map of India.	1) Locate areas / regions known for production of coal on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of coal, iron ore and petroleum on the map of India.	2) Locate areas / regions known for production of iron ore on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of coal, iron ore and petroleum on the map of India.	3) Locate areas / regions known for production of petroleum on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of rice and wheat on the map of India.	1) Locate areas / regions known for production of rice on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of rice and wheat on the map of India.	2) Locate areas / regions known for production of wheat on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of tea and coffee on the map of India.	1) Locate areas / regions known for production of tea on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of tea and coffee on the map of India.	2) Locate areas / regions known for production of coffee on the map of India.

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of rubber, cotton textile on the map of India.	1) Locate areas / regions known for production of rubber on the map of India.
10	Geography	SST1002-1	locates areas / regions known for production of coal, iron ore, petroleum, rice, wheat, tea, coffee, rubber, cotton textile on the map of Ind	Locate areas / regions known for production of rubber, cotton textile on the map of India.	2) Locate areas / regions known for production of cotton textile on the map of India.
10	Geography	SST1003-1	Defines important terms in geography such as resource, renewable and nonrenewable resources, subsistence agriculture, plantation, shifting agriculture.	1) Defines important terms in geography such as resource, renewable and non-renewable resources	1) Define resource.
10	Geography	SST1003-1	Defines important terms in geography such as resource, renewable and nonrenewable resources, subsistence agriculture, plantation, shifting agriculture.	1) Defines important terms in geography such as resource, renewable and non-renewable resources	2) Define terms renewable resources
10	Geography	SST1003-1	Defines important terms in geography such as resource, renewable and nonrenewable resources, subsistence agriculture, plantation, shifting agriculture.	1) Defines important terms in geography such as resource, renewable and non-renewable resources	3) Define terms nonrenewable resources
10	Geography	SST1003-1	Defines important terms in geography such as resource, renewable and nonrenewable resources, subsistence agriculture, plantation, shifting agriculture.	2) Defines important terms in geography such as subsistence agriculture, plantation and shifting agriculture.	1) Define term plantation agriculture..
10	Geography	SST1003-1	Defines important terms in geography such as resource, renewable and nonrenewable resources, subsistence agriculture, plantation, shifting agriculture.	2) Defines important terms in geography such as subsistence agriculture, plantation and shifting agriculture.	2) Define terms shifting agriculture.
10	Geography	SST1003-1	Defines important terms in geography such as resource, renewable and nonrenewable resources, subsistence agriculture, plantation, shifting agriculture.	2) Defines important terms in geography such as subsistence agriculture, plantation and shifting agriculture.	3) Define terms subsistence agriculture.
10	Economics	SST1004-1	defines economic terms such as sustainable development, gross domestic product, per capita income, human development index, multinational company, foreign investment	Defines economic terms such as Sustainable Development and Gross Domestic Product	Explains the policies for Sustainable development
10	Economics	SST1004-1	defines economic terms such as sustainable development, gross domestic product, per capita income, human development index, multinational company, foreign investment	Defines economic terms such as Sustainable Development and Gross Domestic Product	Calculates Gross Domestic Product
10	Economics	SST1004-1	defines economic terms such as sustainable development, gross domestic product, per capita income, human development index, multinational company, foreign investment	Defines economic terms such as Per Capita Income and Human Development Index	Calculates Per Capita Income

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10	Economics	SST1004-1	defines economic terms such as sustainable development, gross domestic product, per capita income, human development index, multinational company, foreign investment	Defines economic terms such as Per Capita Income and Human Development Index	Explains Human Development Index
10	Economics	SST1004-1	defines economic terms such as sustainable development, gross domestic product, per capita income, human development index, multinational company, foreign investment	Defines economic terms such as Multi National Company and Foreign Investment	Writes the advantages and disadvantages of MNC
10	Economics	SST1004-1	defines economic terms such as sustainable development, gross domestic product, per capita income, human development index, multinational company, foreign investment	Defines economic terms such as Multi National Company and Foreign Investment	Explains Foreign Investment
10	Economics	SST1005-1	lists different forms of money and sources of credit, rights of consumers	Lists different forms of Money	Draws a mind map on the history of Money
10	Economics	SST1005-1	lists different forms of money and sources of credit, rights of consumers		Explains money transaction in the digital world
10	Economics	SST1005-1	lists different forms of money and sources of credit, rights of consumers	Lists different sources of credit	Describes the importance of micro-credit in changing the life of Self Help Groups.
10	Economics	SST1005-1	lists different forms of money and sources of credit, rights of consumers	Lists various rights of consumers	
10	HISTORY	SST1006-1	recalls names, places, dates, people associated with some important historical events and developments such as French Revolution, nationalism, industrialisation, globalisation, and urbanisation	Recalls names, places, dates, people associated with some important historical events and developments of French Revolution	
10	HISTORY	SST1006-1	recalls names, places, dates, people associated with some important historical events and developments such as French Revolution, nationalism, industrialisation, globalisation, and urbanisation	Recalls names, places, dates, people associated with some important historical events and developments of nationalism	
10	HISTORY	SST1006-1	recalls names, places, dates, people associated with some important historical events and developments such as French Revolution, nationalism, industrialisation, globalisation, and urbanisation	Recalls names, places, dates, people associated with some important historical events and developments of industrialization	
10	HISTORY	SST1006-1	recalls names, places, dates, people associated with some important historical events and developments such as French Revolution, nationalism, industrialisation, globalisation, and urbanisation	Recalls names, places, dates, people associated with some important historical events and developments of Globalization.	

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10	HISTORY	SST1006-1	recalls names, places, dates, people associated with some important historical events and developments such as French Revolution, nationalism, industrialisation, globalisation, and urbanisation	Recalls names, places, dates, people associated with some important historical events and developments of urbanisation	
10	HISTORY	SST1007-1	defines terms and concepts such as nationalism, colonialism, orientalism, democracy, satyagraha, and liberty	Define and explain the term and concept of nationalism	
10	HISTORY	SST1007-1	defines terms and concepts such as nationalism, colonialism, orientalism, democracy, satyagraha, and liberty	Define and explain the term and concept of colonialism	
10	HISTORY	SST1007-1	defines terms and concepts such as nationalism, colonialism, orientalism, democracy, satyagraha, and liberty	Define and explain the term and concept of orientalism	
10	HISTORY	SST1007-1	defines terms and concepts such as nationalism, colonialism, orientalism, democracy, satyagraha, and liberty	Define and explain the term and concept of democracy	
10	HISTORY	SST1007-1	defines terms and concepts such as nationalism, colonialism, orientalism, democracy, satyagraha, and liberty	Define and explain the term and concept of Satyagraha	
10	HISTORY	SST1007-1	defines terms and concepts such as nationalism, colonialism, orientalism, democracy, satyagraha, and liberty	Define and explain the term and concept of liberty	
10	Political science	SST1008-1	defines important terms such as federalism, diversity, religion, political party	Define and explain the term and concept of federalism	
10	Political science	SST1008-1	defines important terms such as federalism, diversity, religion, political party	Explain the concept diversity	
10	Political science	SST1008-1	defines important terms such as federalism, diversity, religion, political party	Describe the term religion	
10	Political science	SST1008-1	defines important terms such as federalism, diversity, religion, political party	Describe the functions of political parties	
10	Geography	SST1009-1	classifies types of resources, minerals, farming e.g. subsistence and commercial farming	Classifies types of resources, minerals, farming, e.g. subsistence and commercial farming	classifies types of resources
10	Geography	SST1009-1	classifies types of resources, minerals, farming e.g. subsistence and commercial farming	Classifies types of resources, minerals, farming, e.g. subsistence and commercial farming	classifies types of minerals
10	Geography	SST1009-1	classifies types of resources, minerals, farming e.g. subsistence and commercial farming	Classifies types of resources, minerals, farming, e.g. subsistence and commercial farming	classifies types of farming
10	Geography	SST1009-1	classifies types of resources, minerals, farming e.g. subsistence and commercial farming	Classifies types of resources, minerals, farming, e.g. subsistence and commercial farming	classifies types of soil
10	Geography	SST-1010-1	compares areas growing rice and wheat on the map of India	Compares areas growing rice and wheat on the map of India	compares areas growing rice on the map of India

Copy of Outcome mapping

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10	Geography	SST-1010-1	compares areas growing rice and wheat on the map of India	Compares areas growing rice and wheat on the map of India	compares areas growing wheat on the map of India
10	Geography	SST-1010-1	compares areas growing rice and wheat on the map of India	Compares areas growing rice and wheat on the map of India	compares areas growing cash crops on the map of India
10	HISTORY	SST1011-1	compares visuals such as the image of Bharatmata with the image of Germania	Compares visuals such as the image of Bharatmata with the image of Germania	
10	HISTORY	SST1012-1	compares European nationalism with anti-colonial nationalism in countries such as India, South America, Kenya, Indo China	Compares European nationalism with anti-colonial nationalism in India,	
10	HISTORY	SST1012-1	compares European nationalism with anti-colonial nationalism in countries such as India, South America, Kenya, Indo China	Compares European nationalism with anti-colonial nationalism in South America.	
10	HISTORY	SST1012-1	compares European nationalism with anti-colonial nationalism in countries such as India, South America, Kenya, Indo China	Compares European nationalism with anti-colonial nationalism in Kenya.	
10	HISTORY	SST1012-1	compares European nationalism with anti-colonial nationalism in countries such as India, South America, Kenya, Indo China	Compares European nationalism with anti-colonial nationalism in Indo China.	
10	Economics	SST1013-1	compares per capita incomes of some important countries	Compares per capita income of some important countries	Classifies new income measurements of countries.
10	Economics	SST1013-1	compares per capita incomes of some important countries	Compares per capita income of some important countries	Analyses the reasons for low PCI
10	Economics	SST1013-1	compares per capita incomes of some important countries	Compares per capita income of some important countries	
10	Economics	SST1014	differentiates consumer rights	Differentiates consumer rights	
10	Economics	SST1015-1	classifies occupations and economic activities into sectors using criteria	Classifies occupations of sectors using criteria	
10	Economics	SST1015-1	classifies occupations and economic activities into sectors using criteria	Classifies economic activities of sectors using criteria	
10	Political science	SST1016-1	compares the powers and functions of state and central government in India	Compare the powers of state and central government in India	
10	Political science	SST1017-1	classifies national and regional political parties in India	classify national political parties India	find out and draw the symbols used by the different political parties today
10	Political science	SST1017-1	classifies national and regional political parties in India	classify the regional political parties in India	prepare an album of the pictures of important activities of the national political parties in India
10	Political science	SST1017-1	classifies national and regional political parties in India	classify the regional political parties in India	prepare a chart containing the important functions of the regional political parties
10	Political science	SST1017-1	classifies national and regional political parties in India	classify the regional political parties in India	Tabulate the difference between regional and national political parties
10	Political science	SST1017-1	classifies national and regional political parties in India	classify the regional political parties in India	Gather information from the anyone of the politician in your local area and list out their activities

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10	Political science	SST1018-1	explains the terms used in political discussions and their meaning e.g., Gandhian, communist, secularist, feminist, casteist, communalist, etc.	Explain and extent the meaning of Gandhian philosophy	
10	Political science	SST1018-1	explains the terms used in political discussions and their meaning e.g., Gandhian, communist, secularist, feminist, casteist, communalist, etc.	Explain the term 'communism'.	
10	Political science	SST1018-1	explains the terms used in political discussions and their meaning e.g., Gandhian, communist, secularist, feminist, casteist, communalist, etc.	Classify the feminist Movement	
10	Political science	SST1018-1	explains the terms used in political discussions and their meaning e.g., Gandhian, communist, secularist, feminist, casteist, communalist, etc.	Define the term 'secularism'	
10	Political science	SST1018-1	explains the terms used in political discussions and their meaning e.g., Gandhian, communist, secularist, feminist, casteist, communalist, etc.	Define casteism	
10	Political science	SST1018-1	explains the terms used in political discussions and their meaning e.g., Gandhian, communist, secularist, feminist, casteist, communalist, etc.	Define communalism	
10	Geography	SST1019-1	Explains factors responsible for production of different crops in India.	Explains the factors affecting agriculture.	Explain the factors affecting agriculture.
10	Geography	SST1019-1	Explains factors responsible for production of different crops in India.	Explains factors responsible for production of different crops in India.	Explain agricultural crops production and its controlling physical factors.
10	Geography	SST1019-1	Explains factors responsible for production of different crops in India.	Explains factors responsible for production of different crops in India.	Explain agricultural crops production and its controlling infrastructural factors.
10	Geography	SST1019-1	Explains factors responsible for production of different crops in India.	Explains factors responsible for production of different crops in India.	Explain important institutional factors responsible for production of different crops in India.
10	Geography	SST1019-1	Explains factors responsible for production of different crops in India.	Explains factors responsible for production of different crops in India.	Explain important technological factors responsible for production of different crops in India.
10	Geography	SST1020-1	explains industries and their impact on environment	Explains industries and their impact on environment	
10	HISTORY	SST1021-1	explains the cause and effect between different historical events and developments such as the impact of print culture on the growth of nationalism in India	Explains the cause and effect relationship between different historical events such as the impact of print culture on the growth of nationalism in India	
10	Economics	SST1022-1	examines the impact of technology on food availability.	Examines the impact of technology on food availability.	
10	HISTORY	SST1023-1	Assesses the impact of the global transfer of disease in the pre-modern world in different regions of the world e.g. in the colonisation of America	List of countries were migrating to different parts of the world and affected countries (Global Transmission of disease).	
10	HISTORY	SST1023-1	Assesses the impact of the global transfer of disease in the pre-modern world in different regions of the world e.g. in the colonisation of America	Explain the migrants and their transfers to different parts of the world	

Copy of Outcome mapping

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10	HISTORY	SST1023-1	Assesses the impact of the global transfer of disease in the pre-modern world in different regions of the world e.g. in the colonisation of America	Analyze the changes in migrants (displacement) in different parts of the world	
10	HISTORY	SST1023-1	Assesses the impact of the global transfer of disease in the pre-modern world in different regions of the world e.g. in the colonisation of America	Assess the impact of Global Transmission of disease.	
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as ground water.	1) Identify the causes of groundwater deficiency and its effects
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as ground water.	2) Prepare a report on causes and effects of water scarcity in India.
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as ground water.	3) Prepare a short proposal on conserving water resources from everyday experiences
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as crude oil.	1) Analyse the causes and consequences of excessive use of crude oil.
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as crude oil.	2) List out the causes and effects of environmental pollution due to excessive use of crude oil.
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as crude oil.	3) Debate on the concept 'crude oil is essential for countries development'
10	Geography	SST1024-1	analyses the impact of overuse of natural resources such as ground water and crude oil	Analyses the impact of over use of natural resources such as crude oil.	
10	Economics	SST1025-1	analyses the change in sectoral composition of gross domestic product	Analyses the change in sectoral composition of gross domestic product	
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Explain the policies of political parties in the state of India	
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Discuss and write a note on the main issues in Indian political parties in the period after 1990	
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Explain the programmes of political parties in various states of India	list out the difference between pressure groups and political parties
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Explain the programmes of political parties in various states of India	Debate and write a note on "one party system affect" the nature of Indian democracy
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Explain the programmes of political parties in various states of India	listen the story of your elders on the formation of the local political parties
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Explain the programmes of political parties in various states of India	list out some factors that determine the outcomes of policies of political parties
10	Political science	SST1027-1	explains the policies and programmes of different political parties in the states of India	Explain the programmes of political parties in various states of India	write the functions of the ruling party and opposite party
10	Geography	SST1028-1	assesses the impact of conservation of natural resources on the life of people in any area in view of sustainable development	Assesses the impact of conservation of natural resources on the life of people in any area in view of sustainable development	Assesses the impact of conservation of soil on life of people
10	Geography	SST1028-1	assesses the impact of conservation of natural resources on the life of people in any area in view of sustainable development	Assesses the impact of conservation of natural resources on the life of people in any area in view of sustainable development	Assesses the impact of conservation of forest on life of people

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10	Geography	SST1029-1	analyses indigenous / modern methods of conservation of water / forests / wildlife / soil	analyses indigenous and modern methods of conservation of water	
10	Geography	SST1029-1	analyses indigenous / modern methods of conservation of water / forests / wildlife / soil	analyses indigenous and modern methods of conservation of forest	
10	Geography	SST1029-1	analyses indigenous / modern methods of conservation of water / forests / wildlife / soil	analyses indigenous and modern methods of conservation of wildlife	
10	Geography	SST1029-1	analyses indigenous / modern methods of conservation of water / forests / wildlife / soil	analyses indigenous and modern methods of conservation of soil	
10	Political science	SST1030-1	explains victories and defeats of political parties in general elections	Explain the victories of the political parties	
10	Political science	SST1030-1	explains victories and defeats of political parties in general elections	illustrate the functions and defeats of political parties	
10	Political science	SST1030-1	explains victories and defeats of political parties in general elections	Analyse the influence of pressure group in political parties	Create a chart of Elections in India since 1990, the chart could have the following heading year of election, name of the winning party, names of ruling party, name of the prime minister
10	Political science	SST1030-1	explains victories and defeats of political parties in general elections	Analyse the influence of pressure group in political parties	Arrange a model Election in your class to Elect your class representative
10	Political science	SST1030-1	explains victories and defeats of political parties in general elections	Analyse the influence of pressure group in political parties	Analyse and point out the reasons, for the victories and defeats of the political parties
10	Political science	SST1031-1	evaluates various suggestions to reform democracy in India	Explain the concept of democracy	Tabulate the challenges of democracy in India
10	Political science	SST1031-1	evaluates various suggestions to reform democracy in India	Explain the concept of democracy	write a note what are the difficulties people face in a non Democratic country
10	Political science	SST1031-1	evaluates various suggestions to reform democracy in India	Estimate the functions of Democracy in India	prepare a set of questions for a quiz on Indian democracy
10	Political science	SST1031-1	evaluates various suggestions to reform democracy in India	Estimate the functions of Democracy in India	Create a mind map on the basic concept of democracy
10	Political science	SST1031-1	evaluates various suggestions to reform democracy in India	List out the difference between the Democratic , the dictatorial and communist government	
10	HISTORY	SST1032-1	Analyses texts and visuals such as how symbols of nationalism in countries outside Europe are different from European symbols	Analyses texts and visuals such as how symbols of nationalism in countries outside Europe are different from European symbols	
10	Economics	SST1033-1	assesses the impact of MGNREGA, role of banks as a source of credit	Assesses the impact of MGNREGA as a source of credit	
10	Economics	SST1033-1	assesses the impact of MGNREGA, role of banks as a source of credit	Assesses the role of banks in credit supply	
10	Economics	SST1033-1	assesses the impact of MGNREGA, role of banks as a source of credit	Analyses the contribution of different sectors to output and employment	

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10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Interpret India maps	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Interpret world maps	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Explain, justify the concepts mentioned in the text by recognising content of texts.	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	2) Discuss concept mentioned in the texts	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Locate point symbols, area symbols and linear symbols on maps.	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	2) Interpret physical and man made boundaries, different land forms like mountains, plateaus, plains, valleys , peaks, mapping the regions of various crops cultivation, plantations, soil, mining areas and linear markings (rivers, boundries, roads by using symbols on maps.)	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Interpret data types, information and statistics depicted numerical proportion given in the pie diagrams	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	2) Interpret data, information, and statistics depicted numerical proportion in the bar diagrams	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	3) Interpret the information depicted by the cartoons	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	4) Interpret the information depicted by the given photographs	

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10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Prepare posters and discuss cause and effect of various geographical phenomena (by using newspaper clippings)	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	2) classify,tabulate explain the facts and figures given various (text oriented) newspaper clipping	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	1) Identify the regions of water scarcity and describe anticipated subsequent tragedy of common in India	
10	Geography	SST1036-1	Interprets e.g., maps, texts y symbols, diagrams such as pie and bar, cartoons, photographs, posters, newspaper clipping, water scarcity in different areas/ climatic regions.	2) Explain the needs of rain water harvesting in India	
10	HISTORY	SST1037-1	Interprets changes in maps brought out by various treaties in Europe	Interprets changes in maps brought out by various treaties in Europe	
10	Economics	SST1038-1	draws the sea and land links of the trade from India to West Asia, South East Asia and other parts of the world	Draws the sea and land links of the trade from India to West Asia, South East Asia and other parts of the world	
10	Economics	SST1038-1	draws the sea and land links of the trade from India to West Asia, South East Asia and other parts of the world	Draws and interpret pie and bar diagrams of data related to gross domestic product.	
10	Economics	SST1038-1	draws the sea and land links of the trade from India to West Asia, South East Asia and other parts of the world	Draws and interpret pie and bar diagrams of data related to production in different sectors and industries.	
10	Economics	SST1038-1	draws the sea and land links of the trade from India to West Asia, South East Asia and other parts of the world	Draws and interpret pie and bar diagrams of data related to employment and population in India.	
10	Economics	SST1040-1	analyses changes in cropping pattern, trade and culture	Analyses changes in cropping pattern, trade and culture	
10	Economics	SST1041-2	explains why some regions of India are developed	Explains why some regions of India are developed	
10	Economics	SST1042-1	analyses the impact of trade on culture	Analyses the impact of trade on culture	
10	Political science	SST1043-1	shows the linkages between economic development and democracy	Analyse the linkage between economic development and democracy in India	
10	Political science	SST1043-1	shows the linkages between economic development and democracy	Shows the linkages between economic development and democracy	make a list of important factories in your area and collect their pictures and prepare a report
10	Political science	SST1043-1	shows the linkages between economic development and democracy	Shows the linkages between economic development and democracy	discuss and write a note on public sector Industries leading role in industrial development during the planning period

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10	Political science	SST1043-1	shows the linkages between economic development and democracy	Shows the linkages between economic development and democracy	collect the information and prepare charts on Economical ideas of Nehru
10	Political science	SST1044-1	identify assumptios/bias/prejudices/stereo type about various aspects region	Identifies assumptions/biases / prejudices/stereotypes about different regions	
10	Political science	SST1044-2	rural and urban areas,food habits	Identifies assumptions/biases / prejudices/stereotypes about rural and urban areas	
10	Political science	SST1044-3	gender, language, idea of development	Identifies assumptions/biases / prejudices/stereotypes about food habits	
10	Political science	SST1044-4	voting behavior	Identifies assumptions/biases / prejudices/stereotypes about gender	
10	Political science	SST1044-5	caste	Identifies assumptions/biases / prejudices/stereotypes about language	
10	Political science	SST1044-6	religion	Identifies assumptions/biases / prejudices/stereotypes about idea of development	
10	Political science	SST1044-7	democracy, political parties	Identifies assumptions/biases / prejudices/stereotypes about voting behaviour	
10	Political science	SST1044-7	democracy, political parties	identifies assumptions/biases / prejudices/stereotypes about caste	
10	Political science	SST1044-7	democracy, political parties	identifies assumptions/biases / prejudices/stereotypes about religion	
10	Political science	SST1044-7	democracy, political parties	identifies assumptions/biases / prejudices/stereotypes about democracy	
10	Political science	SST1044-7	democracy, political parties	identifies assumptions/biases / prejudices/stereotypes about political parties	
10	Political science	SST1044-7	democracy, political parties	identifies assumptions/biases / prejudices/stereotypes about marginalised and differently abled group	
10	Political science	SST1044-7	democracy, political parties	identifies many sides of various developments such as globalisation and industrialisation	
10	Economics	SST1045-1	identifies many sides of various developments such as globalisation and industrialisation	identifies many sides of various developments such as globalisation and industrialisation	
10	Economics	SST1046-1	Critiques the notion of progress and modernity	critiques the notion of progress and modernity	
10	Geography	SST1047-1-1	Enquiry about concentration of industries in certain areasy	Raise questions related to concentration of industries in certain areas	1) Discuss the factors determinig locaton of an industry.
10	Geography	SST1047-1-1	Enquiry about concentration of industries in certain areasy	Raise questions related to concentration of industries in certain areas	2) Prepare a report on concentration of industry in some desired areas and its consequences, analysing reasons for lopsided develment of industrial regions.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	Geography	SST1047-2-1	Enquiry about scarcity of potable water	Raise questions related to scarcity of potable water	1) Prepare a investigation report on reasons of water scarcity of each regions located in different climatic area.
10	Geography	SST1047-2-1	Enquiry about scarcity of potable water	Raise questions related to scarcity of potable water	2) List out the regions of scarcity of potable water in india / or their locality.
10	Geography	SST1047-2-1	Enquiry about scarcity of potable water	Raise questions related to scarcity of potable water	3) Discuss value of water resource and need for judicious utilization
10	HISTORY	SST1047-3	Role of women in the nationalist struggles of different countries	Raise questions related to the role of women in the nationalist struggles of different countries	
10	Economics	SST1047-4-1	issues related to various aspects of financial literacy	Raise questions on issues related to various aspects of financial literacy	
10	Political science	SST1047-5-1	working of democracy from local to national level	Raise questions on working of democracy from local to national level	Arrange a model grama panchayat meeting in your school and list out the role of grama panchayat
10	Political science	SST1047-5-1	working of democracy from local to national level	Raise questions on working of democracy from local to national level	list out the salient features of the 73&74 constitutional amendment
10	Political science	SST1047-5-1	working of democracy from local to national level	Raise questions on working of democracy from local to national level	create a wall paper work done by the local government department
10	Political science	SST1047-5-1	working of democracy from local to national level	Raise questions on working of democracy from local to national level	collect the information about the prominent leaders who were the members of the constituent assembly
10	Political science	SST1047-5-1	working of democracy from local to national level	Raise questions on working of democracy from local to national level	Draw the picture of Indian parliament house
10	Political science	SST1047-5-1	working of democracy from local to national level	Raise questions on working of democracy from local to national level	Imagine that you are a MP and prepare an action plan to eradicate poverty in your area
10	Political science	SST1048-1-1	Cultural diversity of any region	Articulates the cultural diversity of any region on the basis of collected or given information	
10	Political science	SST1048-1-1	Cultural diversity of any region	Describes the historical events and personalities on the basis of collected or given information	
10	Political science	SST1048-1-1	Cultural diversity of any region	Argues economic issues such as economic development and globalisation on the basis of collected or given information	
10	HISTORY	SST1048-2-1	Enquiry about Historical events and personalities.	Enquires about Historical events and personalities.	
10	Economics	SST1048-4-1	Critically examine (i) definitions of commonly available in textbooks for various economic concepts. (ii) Methodology used to estimate Gross Domestic Product, Poverty, Money Supply, and size of the organised / unorganised sector	Critically examine the definitions commonly available in textbooks for various economic concepts.	

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10	Economics	SST1048-4-1	Critically examine (i) definitions of commonly available in textbooks for various economic concepts. (ii)Methodology used to estimate Gross Domestic Product, Poverty,Money Supply, and size of the organised / unorganised sector	Critically examine the methodology used to estimate Gross Domestic Product, Poverty, Money Supply, and size of the organised / unorganised sector	
10	Geography	SST1049-1	predicts the impact of pollution of water, air, land and noise on human health	Predicts the impact of pollution of water, air, land and noise on human health	
10	Geography	SST1049-2	predicts the impact of pollution of water, air, land and noise on human health	Predicts the impact of pollution of water, air, land and noise on human health	
10	Geography	SST1049-3	predicts the impact of pollution of water, air, land and noise on human health	Predicts the impact of pollution of water, air, land and noise on human health	
10	Geography	SST1050-1	Predicts natural disaster due to deforestation	Predicts natural disaster due to deforestation	
10	Geography	SST1050-2	Predicts natural disaster due to deforestation	Predicts natural disaster due to deforestation	
10	Geography	SST1050-3	Predicts natural disaster due to deforestation	Predicts natural disaster due to deforestation	
10	HISTORY	SST1051-1	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	
10	HISTORY	SST1051-2	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	
10	HISTORY	SST1051-3	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	
10	HISTORY	SST1051-4	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	Infers and extrapolates from situations such as how artists and writers nurture nationalist sensibilities through art, literature, songs and tales.	
10	Economics	SST1052-1-1	Come out with answers creatively if a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	Come out with answers creatively for situations such as a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	
10	Economics	SST1052-1-2	Come out with answers creatively if a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	Come out with answers creatively for situations such as a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	Economics	SST1052-1-3	Come out with answers creatively if a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	Come out with answers creatively for situations such as a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	
10	Economics	SST1052-1-4	Come out with answers creatively if a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	Come out with answers creatively for situations such as a)India stops importing petroleum crude oil b)Multi National Companies are closed c)The nature of employment in India in 2050 d)What would happen if all schools and hospitals in India are privatised	
10	Economics	SST1053-1	Comes out with solutions to the following issues in his/her own area	Comes out with solutions to the following issues in his/her own area	
10	Economics	SST1053-2-1	Problems related to agriculture and transport	Prescribe solutions to problems related to agriculture and transport	
10	Economics	SST1053-2-2	Problems related to agriculture and transport	Prescribe ways to generate employment opportunities	
10	Economics	SST1053-2-3	Problems related to agriculture and transport	Prescribe ways to improve access to credit for low income families	
10	Economics	SST1053-2-4	Problems related to agriculture and transport	assesses how certain developments in colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	
10	Economics	SST1053-3-1	Generate employment opportunities	assesses how certain developments in colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	
10	Economics	SST1053-3-2	Generate employment opportunities	assesses how certain developments in colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	
10	Economics	SST1053-4-1	Improve access to credit for low income families	assesses how certain developments in colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	
10	Economics	SST1054-1	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as literature	
10	Economics	SST1054-1	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as transportation	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
10	Economics	SST1054-1	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as industries	
10	Economics	SST1054-2	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as literature, transportation and industries	Assesses how certain development in Colonial India were useful for both colonisers as well as nationalists in different fields such as industries	
10	Economics	SST1055-1	Empathises with differently abled and other marginal sections of the society such as forest dwellers, refugees, unorganised sector workers	Empathises with differently abled and other marginal sections of the society such as forest dwellers, refugees, unorganised sector workers by identifying the problems they face.	
10	Political science	SST1056-1	Shows sensitivity and appreciation skills appreciates political diversity	Discusses and appreciates political diversity of the country	
10	Political science	SST1056-2	appreciates cultural diversity	Discusses and appreciates cultural diversity of the country	
10	Political science	SST1056-3	appreciates religious diversity	Discusses and appreciates religious diversity of the country	
10	Political science	SST1056-4	appreciates social diversity	Recognises and analyses the social diversity of the country	
10	Geography	SST1057-1	Emphathises with the people who were affected by displacement, extremism, and natural and human made disasters, Indian indentured labourers working in different countries such as Caribbean and Fiji	Empathizes with the people who were affected by displacement, extremism and natural and human made disasters by articulating their suffering.	
10	Geography	SST1057-1	Emphathises with the people who were affected by displacement, extremism, and natural and human made disasters, Indian indentured labourers working in different countries such as Caribbean and Fiji	Empathizes Indian indentured labourers working in different countries such as Caribbean and Fiji by articulating their suffering.	
1	Tamil	101	பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் போன்றவற்றிற்குத் தங்கள் சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்துதல்.	பேசுதல் : சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்தி. பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல்	1. பெற்றோர் அல்லது உறவினர்களிடம் கேட்ட பாடல்களை வகுப்பறையில் சக மாணவர்களிடையே பாடி மகிழ்தல் .
1	Tamil	101	பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் போன்றவற்றிற்குத் தங்கள் சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்துதல்.	பேசுதல் : சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்தி. பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல்	2. தாம் கேட்ட கதைகளை வகுப்பறையில் திரும்பக் கூறுதல்.

Copy of Outcome mapping

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1	Tamil	101	பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் போன்றவற்றிற்குத் தங்கள் சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்துதல்.	பேசுதல் : சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்தி. பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல்	3. தாம் பார்த்த பொருட்கள் மற்றும் புத்தகங்களில் பார்த்த படங்களில் பெயர் தெரியாதவை குறித்து வினா எழுப்புதல்.
1	Tamil	101	பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் போன்றவற்றிற்குத் தங்கள் சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்துதல்.	பேசுதல் : சொந்த மொழி / பள்ளி மொழியைப் பயன்படுத்தி. பாடல் ஒப்புவித்தல், கதை கூறுதல், வினாக்கள் எழுப்புதல், சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல்	4. தாம் பெற்ற அனுபவங்களை வகுப்பறையில் கோவையாகக் கூறுதல். எ.கா. ஊர்த்திருவிழா, சந்தை, விளையாட்டு, பொருட்காட்சி...
1	Tamil	102	கேட்டல் : கதை, பாடல் முதலானவை குறித்துக் கலந்துரையாடவும், வினா எழுப்பவும், கருத்துரை கூறவும் முயற்சி செய்தல்.	கேட்டல் / பேசுதல் : தாம் கேட்ட கதை பாடல் குறித்து கலந்துரையாடுதல், வினாக்கள் எழுப்புதல், தன் கருத்துகளைக் கூறுதல்	1) தாம் கேட்ட கதை மற்றும் பாடல்கள் குறித்துக் கலந்துரையாடுதல்
1	Tamil	102	கேட்டல் : கதை, பாடல் முதலானவை குறித்துக் கலந்துரையாடவும், வினா எழுப்பவும், கருத்துரை கூறவும் முயற்சி செய்தல்.	கேட்டல் / பேசுதல் : தாம் கேட்ட கதை பாடல் குறித்து கலந்துரையாடுதல், வினாக்கள் எழுப்புதல், தன் கருத்துகளைக் கூறுதல்	2) கேட்ட கதை மற்றும் பாடல்கள் குறித்து தனது புரிதலை மேம்படுத்திக் கொள்ள வினாக்களை எழுப்புதல்
1	Tamil	102	கேட்டல் : கதை, பாடல் முதலானவை குறித்துக் கலந்துரையாடவும், வினா எழுப்பவும், கருத்துரை கூறவும் முயற்சி செய்தல்.	கேட்டல் / பேசுதல் : தாம் கேட்ட கதை பாடல் குறித்து கலந்துரையாடுதல், வினாக்கள் எழுப்புதல், தன் கருத்துகளைக் கூறுதல்	3) கேட்ட கதை மற்றும் பாடல்கள் குறித்து தனது சொந்த கருத்துகளைக் கூறுதல்
1	Tamil	103	மொழியில் உள்ள ஒலிகள், சொற்களைக் கொண்டு விளையாடி மகிழ்தல். (எடுத்துக்காட்டு : படம், மடம், குடம்)	(பேசுதல்) மொழியில் உள்ள ஒலிகளையும் சொற்களையும் பேசி விளையாடுதல்	1) மொழியிலுள்ள ஒலிகளைக் கொண்டு விளையாடுதல். எ.கா. ரரரர....ரிரிரி....
1	Tamil	103	மொழியில் உள்ள ஒலிகள், சொற்களைக் கொண்டு விளையாடி மகிழ்தல். (எடுத்துக்காட்டு : படம், மடம், குடம்)	(பேசுதல்) மொழியில் உள்ள ஒலிகளையும் சொற்களையும் பேசி விளையாடுதல்	2) மொழியிலுள்ள சொற்களைக் கொண்டு விளையாடி மகிழ்தல். எ.கா. ஆடு, மாடு, ஏடு, ஓடு.....

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	Tamil	104	அச்சடித்த மற்றும் அச்சடிக்கப்படாதவற்றை வேறுபடுத்தி அறிதல் (படம், வரைபடம் போன்றவை).	(உற்று நோக்கல் / பேசுதல்) கொடுக்கப்பட்டவற்றை உற்று நோக்கி அவை அச்சடிக்கப் பட்டவையா அல்லது அச்சடிக்கப் படாதவையா என்பதை வேறுபடுத்திக் கூறச்செய்தல்	1. ஓவியங்கள் உள்ள மின் அட்டைகளைக் கொடுத்து அவை அச்சடிக்கப்பட்டவையா? அல்லது அச்சடிக்கப் படாதவையா? என்பதை வேறுபடுத்திக் கூறச் செய்தல் 2. எழுத்துகள் உள்ள மின் அட்டைகளைக் கொடுத்து அவை அச்சடிக்கப்பட்டவையா? அல்லது அச்சடிக்கப்படாதவையா? என்பதை வேறுபடுத்திக் கூறச் செய்தல்
1	Tamil	105	ஓவியம் மற்றும் படங்களின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை நுட்பமாக உற்று நோக்கல்.	(உற்றுநோக்குதல் / பேசுதல்) கொடுக்கப்பட்டுள்ள ஓவியம் மற்றும் படங்களை நுட்பமாக உற்றுநோக்கி அவற்றின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளைக் கூறுதல்	1. ஓவியத்தை உற்றுநோக்கி அதன் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளைச் சரியான சொற்களைப் பயன்படுத்திக் கூறுதல்.
1	Tamil	105	ஓவியம் மற்றும் படங்களின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை நுட்பமாக உற்று நோக்கல்.	(உற்றுநோக்குதல் / பேசுதல்) கொடுக்கப்பட்டுள்ள ஓவியம் மற்றும் படங்களை நுட்பமாக உற்றுநோக்கி அவற்றின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளைக் கூறுதல்	(எ.கா) ஒரு மனித ஓவியத்தைக் காட்டி அதில் உள்ளவர் ஆணா? பெண்ணா? என்பதையும் அவர் சிரிக்கிறாரா? அழுகிறாரா? அல்லது கோப்படுகிறாரா? என்பதையும் உற்றுநோக்கி ,சரியான சொற்களைப் பயன்படுத்திக் கூறச் செய்தல்.
1	Tamil	105	ஓவியம் மற்றும் படங்களின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை நுட்பமாக உற்று நோக்கல்.	(உற்றுநோக்குதல் / பேசுதல்) கொடுக்கப்பட்டுள்ள ஓவியம் மற்றும் படங்களை நுட்பமாக உற்றுநோக்கி அவற்றின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளைக் கூறுதல்	2. படத்தை உற்றுநோக்கி வெளிப்படையான மற்றும் மறைமுகமான கூறுகளைச் சரியானச் சொற்களைப் பயன்படுத்திக் கூறச் செய்தல்.
1	Tamil	105	ஓவியம் மற்றும் படங்களின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை நுட்பமாக உற்று நோக்கல்.	(உற்றுநோக்குதல் / பேசுதல்) கொடுக்கப்பட்டுள்ள ஓவியம் மற்றும் படங்களை நுட்பமாக உற்றுநோக்கி அவற்றின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளைக் கூறுதல்	(எ.கா.) ஒரு பொருளின் படத்தைக் காட்டி அதன் வண்ணம், வடிவம், அளவு போன்ற பல்வேறு வெளிப்படையான கூறுகளையும் அதன் பரிமாணம் போன்ற மறைமுகமான கூறுகளையும் சரியான சொற்களைப் பயன்படுத்திக் கூறச் செய்தல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	Tamil	106	ஒரு கதையில் / சூழலில் / தொடர்ச்சியான படங்களில் (strips) உள்ள நிகழ்வுகள் , செயல்பாடுகள் மற்றும் கதைமாந்தர்களின் இயல்புகள் ஆகியவற்றைப் புரிந்துகொண்டு நயம் பாராட்டுதல்.	(பேசுதல்) கதையில் இடம்பெறும் நிகழ்வுகள், செயல்பாடுகள் மற்றும் கதைமாந்தரின் இயல்புகளையும் புரிந்துகொண்டு அவற்றின் தன்மைகளைப் பற்றிப் பேசுதல்	1. கதை / சூழல் / தொடர்ச்சியான படங்கள் இவற்றிலுள்ள நிகழ்வுகளைப் புரிந்துகொண்டு பேசுதல்
1	Tamil	106	ஒரு கதையில் / சூழலில் / தொடர்ச்சியான படங்களில் (strips) உள்ள நிகழ்வுகள் , செயல்பாடுகள் மற்றும் கதைமாந்தர்களின் இயல்புகள் ஆகியவற்றைப் புரிந்துகொண்டு நயம் பாராட்டுதல்.	(பேசுதல்) கதையில் இடம்பெறும் நிகழ்வுகள், செயல்பாடுகள் மற்றும் கதைமாந்தரின் இயல்புகளையும் புரிந்துகொண்டு அவற்றின் தன்மைகளைப் பற்றிப் பேசுதல்	2. கதை / சூழல் / தொடர்ச்சியான படங்கள் இவற்றில் இடம்பெறும் செயல்பாடுகளைப் பற்றிப் பேசுதல்
1	Tamil	106	ஒரு கதையில் / சூழலில் / தொடர்ச்சியான படங்களில் (strips) உள்ள நிகழ்வுகள் , செயல்பாடுகள் மற்றும் கதைமாந்தர்களின் இயல்புகள் ஆகியவற்றைப் புரிந்துகொண்டு நயம் பாராட்டுதல்.	(பேசுதல்) கதையில் இடம்பெறும் நிகழ்வுகள், செயல்பாடுகள் மற்றும் கதைமாந்தரின் இயல்புகளையும் புரிந்துகொண்டு அவற்றின் தன்மைகளைப் பற்றிப் பேசுதல்	3. கதை / சூழல் / தொடர்ச்சியான படங்கள் இவற்றில் இடம் பெறும் கதைமாந்தர்களின் இயல்புகளைப் பற்றிப் பேசுதல்
1	Tamil	107	கதை அல்லது பாடலில் எழுதப்பட்ட அல்லது சொல்லப்பட்ட எழுத்துகள் / சொற்கள் / தொடர்களைப் படித்தும் / கேட்டும் புரிந்து கொள்ளல்.	(கேட்டல் / படித்தல்) கதை மற்றும் பாடலில் இடம்பெற்றுள்ள எழுத்துகள் / சொற்கள் / தொடர்களைப் புரிந்துகொள்ளுதல்.	1. கதை அல்லது பாடலில் எழுதப்பட்ட எழுத்துகள், சொற்கள், தொடர்களைப் படித்துப் புரிந்துகொள்ளுதல்.
1	Tamil	107	கதை அல்லது பாடலில் எழுதப்பட்ட அல்லது சொல்லப்பட்ட எழுத்துகள் / சொற்கள் / தொடர்களைப் படித்தும் / கேட்டும் புரிந்து கொள்ளல்.	(கேட்டல் / படித்தல்) கதை மற்றும் பாடலில் இடம்பெற்றுள்ள எழுத்துகள் / சொற்கள் / தொடர்களைப் புரிந்துகொள்ளுதல்.	2. கதை அல்லது பாடலில் சொல்லப்பட்ட எழுத்துகள், சொற்கள், தொடர்களைப் கேட்டுப் புரிந்துகொள்ளுதல்.
1	Tamil	108	அச்சடிக்கப்பட்டவற்றின் பொருளையும் , நோக்கத்தையும் , அது கிடைக்கும் சூழலின் உதவி கொண்டு ஊகித்தறிதல் . (எடுத்துக்காட்டு : மிட்டாய்கள், சாக்லேட் போன்றவற்றின் பெயர்களை உறைகளைக் கண்ட போதே ஊகித்தறிதல்).	(உற்றுநோக்கல் / பேசுதல்) அச்சடிக்கப்பட்டவற்றின் பொருளையும் நோக்கத்தையும் (பயன்பாட்டையும்) உற்றுநோக்கி அது கிடைக்கும் சூழலின் உதவி கொண்டு ஊகித்தறிந்து கூறுதல்	1. அச்சடிக்கப்படவற்றின் பொருளை, அது கிடைக்கும் சூழலின் உதவி கொண்டு ஊகித்துக் கூறுதல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	Tamil	108	அச்சடிக்கப்பட்டவற்றின் பொருளையும் , நோக்கத்தையும் ,அது கிடைக்கும் சூழலின் உதவி கொண்டு ஊகித்தறிதல் . (எடுத்துக்காட்டு : மிட்டாய்கள், சாக்லேட் போன்றவற்றின் பெயர்களை உறைகளைக் கண்ட போதே ஊகித்தறிதல்).	(உற்றுநோக்கல் / பேசுதல்) அச்சடிக்கப்பட்டவற்றின் பொருளையும் நோக்கத்தையும் (பயன்பாட்டையும்) உற்றுநோக்கி அது கிடைக்கும் சூழலின் உதவி கொண்டு ஊகித்தறிந்து கூறுதல்	2. அச்சடிக்கப்படவற்றின் நோக்கத்தை, அது கிடைக்கும் சூழலின் உதவி கொண்டு ஊகித்துக் கூறுதல்
1	Tamil	109	அச்சடிக்கப்பட்டவற்றில் சொற்கள், தொடர்களின் அலகுகளை இனம் காணுதல் .(எ.கா. : 'என் பெயர் கந்தன்' இத்தொடரில் 'கந்தன்' என்ற சொல் உள்ள பகுதியில் விரல் வைத்துக் காட்டுக. 'த' என்ற எழுத்து எங்குள்ளது? உன் ஆட்காட்டி விரலை அதன் மீது வைக்கவும்.	(படித்தல்/பேசுதல்) அச்சடிக்கப்பட்டவற்றைப் படித்து தொடர்களின் அலகுகளான எழுத்துகள், சொற்கள் ஆகியவற்றை அடையாளம் கண்டு கூறுதல்	1. அச்சடிக்கப்பட்டவற்றில் குறிப்பிட்ட எழுத்தை அடையாளம் காணுதல்.
1	Tamil	109	அச்சடிக்கப்பட்டவற்றில் சொற்கள், தொடர்களின் அலகுகளை இனம் காணுதல் .(எ.கா. : 'என் பெயர் கந்தன்' இத்தொடரில் 'கந்தன்' என்ற சொல் உள்ள பகுதியில் விரல் வைத்துக் காட்டுக. 'த' என்ற எழுத்து எங்குள்ளது? உன் ஆட்காட்டி விரலை அதன் மீது வைக்கவும்.	(படித்தல்/பேசுதல்) அச்சடிக்கப்பட்டவற்றைப் படித்து தொடர்களின் அலகுகளான எழுத்துகள், சொற்கள் ஆகியவற்றை அடையாளம் கண்டு கூறுதல்	2. அச்சடிக்கப்பட்டவற்றில் குறிப்பிட்ட சொல்லை அடையாளம் காணுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	Tamil	110	பின்வருவனவற்றுள் ஆர்வத்துடன் ஈடுபடல்:- மதிய உணவு வரைவுப்பட்டியல் (தெரிந்தது / தெரியாதது). வகுப்பின் பெயர், ஒருவர் விரும்பும் புத்தகத்தின் தலைப்பு, பல கருவிகளின் பயன்பாடுகள், பல கருவிகளின் பயன்பாடுகள், பொருண்மையைத் தேடிக்காணல், தீர்மானித்தல். (ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றின் துணையுடன் முந்தைய அறிவின் அனுபவத்தின் துணை கொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	(கேட்டல்/ பேசுதல்/ படித்தல்)	1. பள்ளியில் மதிய உணவாக வழங்கப்படும் சாத வகைகளில் சேர்க்கப்படும் பொருள்களைப் பற்றிப் பேசுதல். தெரியாதப் பொருட்களைப் பற்றிக் கேட்டுத் தெரிந்துகொள்ளுதல்.
1	Tamil	110	பின்வருவனவற்றுள் ஆர்வத்துடன் ஈடுபடல்:- மதிய உணவு வரைவுப்பட்டியல் (தெரிந்தது / தெரியாதது). வகுப்பின் பெயர், ஒருவர் விரும்பும் புத்தகத்தின் தலைப்பு, பல கருவிகளின் பயன்பாடுகள், பல கருவிகளின் பயன்பாடுகள், பொருண்மையைத் தேடிக்காணல், தீர்மானித்தல். (ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றின் துணையுடன் முந்தைய அறிவின் அனுபவத்தின் துணை கொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றை முந்தைய அறிவின் அனுபவத்தின் துணை கொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	2. பள்ளி நூலகத்தில் உள்ள தாம் விரும்பும் புத்தகத்தின் தலைப்புப் பற்றிப் பேசுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	Tamil	110	பின்வருவனவற்றுள் ஆர்வத்துடன் ஈடுபடல்:- மதிய உணவு வரைவுப்பட்டியல் (தெரிந்தது / தெரியாதது). வகுப்பின் பெயர், ஒருவர் விரும்பும் புத்தகத்தின் தலைப்பு, பல கருவிகளின் பயன்பாடுகள், பல கருவிகளின் பயன்பாடுகள், பொருண்மையைத் தேடிக்காணல், தீர்மானித்தல். (ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றின் துணையுடன் முந்தைய அறிவின் அனுபவத்தின் துணைகொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றை முந்தைய அறிவின் அனுபவத்தின் துணைகொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	3. பலவேறு கருவிகளின் பயன்பாடுகளைப் பற்றிக் கேட்டறிதல்.
1	Tamil	110	பின்வருவனவற்றுள் ஆர்வத்துடன் ஈடுபடல்:- மதிய உணவு வரைவுப்பட்டியல் (தெரிந்தது / தெரியாதது). வகுப்பின் பெயர், ஒருவர் விரும்பும் புத்தகத்தின் தலைப்பு, பல கருவிகளின் பயன்பாடுகள், பல கருவிகளின் பயன்பாடுகள், பொருண்மையைத் தேடிக்காணல், தீர்மானித்தல். (ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றின் துணையுடன் முந்தைய அறிவின் அனுபவத்தின் துணைகொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	ஓவியம், அச்சடித்த பகுதிகள், எழுத்துகளின் வரிவடிவம், ஒலிவடிவம் ஆகியவற்றை முந்தைய அறிவின் அனுபவத்தின் துணைகொண்டு சொற்களை இனங்காணல், ஊகித்தறிதல்)	4. கேட்ட ஒலிவடிவங்கள் மற்றும் படித்த வரிவடிவங்கள் ஆகியவற்றை அனுபவத்தின் துணைகொண்டு படித்தல்.
1	Tamil	111	தமிழ்மொழி எழுத்துகளின் வரிவடிவம், ஒலி வடிவங்களை அடையாளம் காணல். (பள்ளிக்கு உள்ளேயும் வெளியேயும் தாம் விரும்பும் புத்தகங்களைத் தெரிவு செய்தல் (கற்றல் மூலை அல்லது நூலகத்திலிருந்து).	(கேட்டல் / படித்தல்/பேசுதல்) தமிழ் எழுத்துக்களின் ஒலி வடிவத்தைக் கேட்பதன் வாயிலாகவும், வரி வடிவத்தைப் பார்த்துப் படிப்பதன் வாயிலாகவும் அடையாளம் கண்டு கூறுதல்	1.உயிர் எழுத்துக்கள், ஆயுத எழுத்து மற்றும் மெய் எழுத்துகள் வரிவடிவங்களைப் பார்த்துப் படித்தல், ஒலி வடிவங்களை அடையாளம் கண்டு எழுதுதல்

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1	Tamil	111	தமிழ்மொழி எழுத்துகளின் வரிவடிவம் , ஒலி வடிவங்களை அடையாளம் காணல் . (பள்ளிக்கு உள்ளேயும் வெளியேயும் தாம் விரும்பும் புத்தகங்களைத் தெரிவு செய்தல் (கற்றல் மூலை அல்லது நூலகத்திலிருந்து).	(கேட்டல் / படித்தல்/பேசுதல்) தமிழ் எழுத்துக்களின் ஒலி வடிவத்தைக் கேட்பதன் வாயிலாகவும், வரி வடிவத்தைப் பார்த்துப் படிப்பதன் வாயிலாகவும் அடையாளம் கண்டு கூறுதல்	2. உயிர்மெய் எழுத்துகளின் வரிவடிவங்களைப் பார்த்துப் படித்தல், ஒலி வடிவங்களை அடையாளம் கண்டு எழுதுதல்
1	Tamil	111	தமிழ்மொழி எழுத்துகளின் வரிவடிவம் , ஒலி வடிவங்களை அடையாளம் காணல் . (பள்ளிக்கு உள்ளேயும் வெளியேயும் தாம் விரும்பும் புத்தகங்களைத் தெரிவு செய்தல் (கற்றல் மூலை அல்லது நூலகத்திலிருந்து).	(கேட்டல் / படித்தல்/பேசுதல்) தமிழ் எழுத்துக்களின் ஒலி வடிவத்தைக் கேட்பதன் வாயிலாகவும், வரி வடிவத்தைப் பார்த்துப் படிப்பதன் வாயிலாகவும் அடையாளம் கண்டு கூறுதல்	3. கற்றல் மூலையில் மற்றும் பொது நூலகத்தில் தாம் விரும்பும் புத்தகத்தை எடுத்து அறிந்த எழுத்துகளை அடையாளம் கண்டு வாசித்தல்
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஒவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	(எழுதுதல்)	1. ஒவியங்கள்:@ தங்களது விருப்ப அடிப்படையில் கிறுக்குதல், கட்டுப்பாடில்லா சூழலில் வரைதல் மூலம் எண்ணத்தை வெளிப்படுத்துதல்.
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஒவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	2..குறுக்கு நெடுக்குக்கோடுகள் வரைதல் எழுத்துக்களின் வடிவத்தை பொருட்கள் வழி உணர குறுக்கு நெடுக்குக்கோடுகள் வரைதல்.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஓவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	3.எழுத்துக்கூட்டல் (எழுத்து உருவாக்கல்)
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஓவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	@ புள்ளிகளை இணைத்து எழுத்து வடிவ முழுமையை உருவாக்குதல்.
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஓவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	4. மரபுவழி எழுதுதல்:
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஓவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	@ எழுதுதல் திறனுக்கு அடிப்படை இதுதான். தமிழ் மொழியின் வரி வடிவங்களை கீழ்க்காண் ஊடகங்கள் வழி எழுதுதல் ,வரைதல்.

Copy of Outcome mapping

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1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஓவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	எ.கா : மணல், சுவர், தரை , தானியங்கள், முதுகு , நீர், காற்று, எழுது பலகை , தாழ்நிலை கரும்பலகை,
1	Tamil	112	எழுதுதல் : எழுத பழகும் போது மாணவர்கள் தம்மை வெளிப்படுத்துவதற்குப் பின்வரும் வழிகளைப் பின்பற்றலாம். ஓவியங்கள் குறுக்கு நெடுக்குக் கோடுகள் வரைதல், எழுத்துக்கூட்டல் ,மரபுவழி எழுதுதல், வளர்ச்சி நிலைக்கு சுயக்கட்டுப்பாட்டுடன் எழுதுதல்.	கரும்பலகையில் மற்றும் எழுதும் பலகையில் வரைதல்/ எழுதுதல்.	5 வளர்ச்சி நிலைக்கு ஏற்ப சுயக்கட்டுப்பாட்டுடன் எழுதுதல்: இச்செயல்முறை உளவியல் ரீதியில் எழுதுதலுக்கு தயார் செய்யும் மனநிலையை உருவாக்குகிறது. சுழி, கொம்பு ஆகியவற்றை அறிந்து கட்டுப்பாட்டுடன் தனது எழுத்தில் பயன்படுத்துதல்.
2	Tamil	201	மாணவர்கள் தம் சொந்த மொழியில் பல்வேறு காரணங்களுக்காகப் பிறருடன் உரையாடத் தொடங்குதல் .(இது பள்ளியில் உள்ள எம்மொழியிலும் இருக்கலாம்) - தகவல் திரட்டும் பொருட்டு வினா எழுப்புதல் சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் .தமது சொந்த நடையில் தருக்கவியல் முறையில் விளக்கம் அளித்தல்.	(பேசுதல்) பல்வேறு காரணங்களுக்காகத் தம் சொந்த மொழியில் பிறருடன் உரையாடுதல்	1. பல்வேறு தகவல்களை அறிவதற்காக வினாக்களை எழுப்புதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	201	மாணவர்கள் தம் சொந்த மொழியில் பல்வேறு காரணங்களுக்காகப் பிறருடன் உரையாடத் தொடங்குதல் .(இது பள்ளியில் உள்ள எம்மொழியிலும் இருக்கலாம்) - தகவல் திரட்டும் பொருட்டு வினா எழுப்புதல் சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் .தமது சொந்த நடையில் தருக்கவியல் முறையில் விளக்கம் அளித்தல்.	(பேசுதல்) பல்வேறு காரணங்களுக்காகத் தம் சொந்த மொழியில் பிறருடன் உரையாடுதல்	2. பல்வேறு சூழல்களில் தமக்கு நேர்ந்த அனுபவங்களைப் பற்றி பிறரிடம் பகிர்ந்து கொள்ளுதல்
2	Tamil	201	மாணவர்கள் தம் சொந்த மொழியில் பல்வேறு காரணங்களுக்காகப் பிறருடன் உரையாடத் தொடங்குதல் .(இது பள்ளியில் உள்ள எம்மொழியிலும் இருக்கலாம்) - தகவல் திரட்டும் பொருட்டு வினா எழுப்புதல் சொந்த அனுபவங்களைப் பகிர்ந்து கொள்ளுதல் .தமது சொந்த நடையில் தருக்கவியல் முறையில் விளக்கம் அளித்தல்.	(பேசுதல்) பல்வேறு காரணங்களுக்காகத் தம் சொந்த மொழியில் பிறருடன் உரையாடுதல்	3. தாம் அறிந்துகொண்டவற்றைப் பற்றி சொந்த நடையில் காரணகாரியத்துடன் விளக்குதல்
2	Tamil	202	கவனமுடன் கேட்டவற்றைத் (செய்யுள் கதைகள்) தம் சொந்த மொழியில் மறு உருவாக்கம் செய்தல்.	(கேட்டல்/ பேசுதல்) செய்யுள் மற்றும் கதைகளை கருத்துன்றிக் கவனமாகக் கேட்டல். தாம் கேட்ட செய்யுள் மற்றும் கதைகளைத் தம் சொந்த மொழியில் மறு உருவாக்கம் செய்து கூறுதல்	1. செய்யுளைக் கவனமுடன் கேட்டு அவற்றைத் தன் சொந்த மொழியில் கூறுதல்.
2	Tamil	202	கவனமுடன் கேட்டவற்றைத் (செய்யுள் கதைகள்) தம் சொந்த மொழியில் மறு உருவாக்கம் செய்தல்.	(கேட்டல்/ பேசுதல்) செய்யுள் மற்றும் கதைகளை கருத்துன்றிக் கவனமாகக் கேட்டல். தாம் கேட்ட செய்யுள் மற்றும் கதைகளைத் தம் சொந்த மொழியில் மறு உருவாக்கம் செய்து கூறுதல்	2. கதைகளைக் கவனமுடன் கேட்டு அவற்றைத் தன் சொந்த மொழியில் கூறுதல்.
2	Tamil	203	தான் பார்த்த, கேட்ட கதை, பாடல் பற்றிப் பேசுதல்; அவை குறித்த துலங்கல்களைத் தருதல்.	(உற்றுநோக்கல் / கேட்டல் / பேசுதல்) தான் பார்த்த கேட்ட கதை மற்றும் பாடல் பற்றி பேசுதல், சொந்தக் கருத்துகளை வெளிப்படுத்துதல்	1. தாம் பார்த்த, கேட்ட கதை பற்றி தம் சொந்தக் கருத்துகளை வெளிப்படுத்துதல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	203	தான் பார்த்த, கேட்ட கதை, பாடல் பற்றிப் பேசுதல்; அவை குறித்த துலங்கல்களைத் தருதல்.	(உற்றுநோக்கல் / கேட்டல் / பேசுதல்) தான் பார்த்த கேட்ட கதை மற்றும் பாடல் பற்றி பேசுதல், சொந்தக் கருத்துகளை வெளிப்படுத்துதல்	2. தாம் பார்த்த, கேட்ட பாடல்கள் பற்றி தம் சொந்தக் கருத்துகளை வெளிப்படுத்துதல்.
2	Tamil	204	தங்களின் தனிப்பட்ட வாழ்வு மற்றும் சூழலில் ஏற்பட்ட சொந்த அனுபவங்களைப் பாடல், கதை, விளம்பரங்கள் போன்றவற்றுடன் தொடர்புபடுத்தி ஆய்வுகளில் அல்லது உரையாடல்களில் பங்கு பெறுதல்.	(பேசுதல்)	1.தான் படித்த கதை நிகழ்வுகளுடன் தன் வாழ்க்கை அனுபவங்களைத் தொடர்புபடுத்திப் பேசு செய்தல்
2	Tamil	204	தங்களின் தனிப்பட்ட வாழ்வு மற்றும் சூழலில் ஏற்பட்ட சொந்த அனுபவங்களைப் பாடல், கதை, விளம்பரங்கள் போன்றவற்றுடன் தொடர்புபடுத்தி ஆய்வுகளில் அல்லது உரையாடல்களில் பங்கு பெறுதல்.	தான் கேட்ட படித்த பாடல் கதைகள் மற்றும் விளம்பரங்களுடன் தன் சொந்த அனுபவங்களை இணைத்து உரையாடுதல்	2. தான் கேட்ட பாடலின் கருத்துக்களுடன் தன் சொந்த அனுபவங்களை இணைத்துப் பேசு செய்தல்
2	Tamil	204	தங்களின் தனிப்பட்ட வாழ்வு மற்றும் சூழலில் ஏற்பட்ட சொந்த அனுபவங்களைப் பாடல், கதை, விளம்பரங்கள் போன்றவற்றுடன் தொடர்புபடுத்தி ஆய்வுகளில் அல்லது உரையாடல்களில் பங்கு பெறுதல்.	தான் கேட்ட படித்த பாடல் கதைகள் மற்றும் விளம்பரங்களுடன் தன் சொந்த அனுபவங்களை இணைத்து உரையாடுதல்	3.தான் கேட்ட பார்த்த விளம்பரங்களைக் குறித்து தன் சொந்த அனுபவங்களை இணைத்து உரையாடுதல்
2	Tamil	205	ஒரு மொழியின் ஒலி மற்றும் சொற்களின் அடிப்படையில் ஒலி இயைபுப் பாடல்களை உருவாக்குதல். (எ.கா.) அம்மா இங்கே வா வா, ஆசை முத்தம் தா தா...	(படைப்புத்திறன் - பேசுதல்/எழுதுதல்)	1. ஒவ்வொரு அடியின் முதல் சீரில் ஒத்த ஒசையுடைய சொற்களைக் கொண்ட பாடலை உருவாக்குதல் (எ.கா.) பாரு பாரு படத்தைப் பாரு, யாரு யாரு உள்ளது யாரு, கூறு கூறு பேரைக் கூறு, நேரு தானே அவரின் பேரு

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	205	ஒரு மொழியின் ஒலி மற்றும் சொற்களின் அடிப்படையில் ஒலி இயைபுப் பாடல்களை உருவாக்குதல். (எ.கா.) அம்மா இங்கே வா வா, ஆசை முத்தம் தா தா...	ஒத்த ஓசை கொண்ட ஒலி இயைபுச் சொற்களைக் கொண்டு பாடல்களை எழுதி பாடுதல்	2. ஒவ்வொரு அடியின் இறுதிச் சீரில் ஒத்த ஓசையுடைய சொற்களைக் கொண்ட பாடலை உருவாக்குதல். (எ.கா.) உயரமான கடையிலே, அக்கா வடை சுடையிலே, நான் போன இடையிலே, எடுத்து வச்சேன் மடியிலே, தின்னு புட்டேன் நொடியிலே
2	Tamil	206	கதைகள் பாடல்களைத் தங்கள் சொந்தக் கற்பனையின் அடிப்படையில் கூறுதல் , இருக்கிற பொருட்களை அதிகரிக்கச் செய்தல்.	(படைப்புத்திறன் - பேசுதல்) தம் சொந்த கற்பனையில் கதை மற்றும் பாடல்களை உருவாக்குதல் மேலும் அவற்றை நீட்டித்துக் கூறுதல்.	1.சொந்த கற்பனையின் அடிப்படையில் கதையினை உருவாக்கிக் கூறுதல்
2	Tamil	206	கதைகள் பாடல்களைத் தங்கள் சொந்தக் கற்பனையின் அடிப்படையில் கூறுதல் , இருக்கிற பொருட்களை அதிகரிக்கச் செய்தல்.	(படைப்புத்திறன் - பேசுதல்) தம் சொந்த கற்பனையில் கதை மற்றும் பாடல்களை உருவாக்குதல் மேலும் அவற்றை நீட்டித்துக் கூறுதல்.	2.தம் சொந்த கற்பனையில் உருவாக்கிய கதையை நீட்டித்துக் கூறுதல்.
2	Tamil	206	கதைகள் பாடல்களைத் தங்கள் சொந்தக் கற்பனையின் அடிப்படையில் கூறுதல் , இருக்கிற பொருட்களை அதிகரிக்கச் செய்தல்.	(படைப்புத்திறன் - பேசுதல்) தம் சொந்த கற்பனையில் கதை மற்றும் பாடல்களை உருவாக்குதல் மேலும் அவற்றை நீட்டித்துக் கூறுதல்.	3.சொந்த கற்பனையின் அடிப்படையில் பாடல்களை உருவாக்கிப் பாடுதல்.
2	Tamil	206	கதைகள் பாடல்களைத் தங்கள் சொந்தக் கற்பனையின் அடிப்படையில் கூறுதல் , இருக்கிற பொருட்களை அதிகரிக்கச் செய்தல்.	(படைப்புத்திறன் - பேசுதல்) தம் சொந்த கற்பனையில் கதை மற்றும் பாடல்களை உருவாக்குதல் மேலும் அவற்றை நீட்டித்துக் கூறுதல்.	4. தம் சொந்த கற்பனையில் உருவாக்கிய பாடலை நீட்டித்துக் கூறுதல்.
2	Tamil	207	தங்கள் வயதுக்கும் விருப்பத்திற்கும் ஏற்பக் கதைகள் ,பாடல்கள், விளம்பர அட்டைகள், ஓவியங்களைப் படித்து வினா எழுப்புவதிலும் விடை தருவதிலும் மகிழ்ச்சி அடைதல்.	(படித்தல்/பேசுதல்) கதைகள், பாடல்கள், விளம்பர அட்டைகள், வியங்கள் ஆகியவற்றைப் படித்தல். படித்தவற்றைப் பற்றி வினா எழுப்புதல் மற்றும் விடை தருதல்.	1. கதைகளைப் படித்து புரிந்துகொண்டு வினா எழுப்புதல், விடை கூறி மகிழ்தல்
2	Tamil	207	தங்கள் வயதுக்கும் விருப்பத்திற்கும் ஏற்பக் கதைகள் ,பாடல்கள், விளம்பர அட்டைகள், ஓவியங்களைப் படித்து வினா எழுப்புவதிலும் விடை தருவதிலும் மகிழ்ச்சி அடைதல்.	(படித்தல்/பேசுதல்) கதைகள், பாடல்கள், விளம்பர அட்டைகள், வியங்கள் ஆகியவற்றைப் படித்தல். படித்தவற்றைப் பற்றி வினா எழுப்புதல் மற்றும் விடை தருதல்.	2.பாடல்களைப் படித்து புரிந்துகொண்டு வினா எழுப்புதல், விடை கூறி மகிழ்தல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	207	தங்கள் வயதுக்கும் விருப்பத்திற்கும் ஏற்பக் கதைகள் ,பாடல்கள், விளம்பர அட்டைகள், ஓவியங்களைப் படித்து வினா எழுப்புவதிலும் விடை தருவதிலும் மகிழ்ச்சி அடைதல்.	(படித்தல்/பேசுதல்) கதைகள், பாடல்கள், விளம்பர அட்டைகள், வியங்கள் ஆகியவற்றைப் படித்தல். படித்தவற்றைப் பற்றி வினா எழுப்புதல் மற்றும் விடை தருதல்.	3.விளம்பரங்களைப் பார்த்து புரிந்துகொண்டு வினா எழுப்புதல், விடை கூறி மகிழ்தல்.
2	Tamil	207	தங்கள் வயதுக்கும் விருப்பத்திற்கும் ஏற்பக் கதைகள் ,பாடல்கள், விளம்பர அட்டைகள், ஓவியங்களைப் படித்து வினா எழுப்புவதிலும் விடை தருவதிலும் மகிழ்ச்சி அடைதல்.	(படித்தல்/பேசுதல்) கதைகள், பாடல்கள், விளம்பர அட்டைகள், வியங்கள் ஆகியவற்றைப் படித்தல். படித்தவற்றைப் பற்றி வினா எழுப்புதல் மற்றும் விடை தருதல்.	4.ஓவியங்களைப் பார்த்து புரிந்துகொண்டு வினா எழுப்புதல், விடை கூறி மகிழ்தல்
2	Tamil	208	ஓவியங்கள் / படங்களின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை உற்று நோக்கல்.	(உற்றுநோக்கல் / பேசுதல்) ஓவியங்கள் /படங்களில் காணப்படும் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை உற்றுநோக்கி அதுகுறித்துப் பேசுதல்.	1. ஓவியங்களில் காணப்படும் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை உற்று நோக்கிக் கூறுதல்
2	Tamil	208	ஓவியங்கள் / படங்களின் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை உற்று நோக்கல்.	(உற்றுநோக்கல் / பேசுதல்) ஓவியங்கள் /படங்களில் காணப்படும் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை உற்றுநோக்கி அதுகுறித்துப் பேசுதல்.	2. படங்களை காணப்படும் வெளிப்படையான மற்றும் மறைமுகமான கூறுகளை உற்று நோக்கிக் கூறுதல்
2	Tamil	209	ஒரு தூழல் அல்லது கதையை விளக்கும் தொடர் சித்திரங்கள், இத்தொடர்களில் உள்ள பாத்திரங்கள், செயல்பாடுகள், நிகழ்வுகள் ஆகியவற்றைப் புரிந்துகொண்டு நயம் பாராட்டுதல்.	(பேசுதல்) தொடர் சித்திரக் கதையை நன்கு உற்றுநோக்கி அதிலுள்ள பாத்திரங்கள், செயல்பாடுகள், நிகழ்வுகள் ஆகியவற்றைப் புரிந்துகொண்டு அவற்றின் தன்மைகள் குறித்துப் பேசுதல்.	1..படக் கதைகளை உற்றுநோக்கி அதில்வரும் கதாப்பாத்திரங்களைப் புரிந்துகொண்டு அவற்றின் தன்மைகளைப் பற்றிப் பேசுதல்.
2	Tamil	209	ஒரு தூழல் அல்லது கதையை விளக்கும் தொடர் சித்திரங்கள், இத்தொடர்களில் உள்ள பாத்திரங்கள், செயல்பாடுகள், நிகழ்வுகள் ஆகியவற்றைப் புரிந்துகொண்டு நயம் பாராட்டுதல்.	(பேசுதல்) தொடர் சித்திரக் கதையை நன்கு உற்றுநோக்கி அதிலுள்ள பாத்திரங்கள், செயல்பாடுகள், நிகழ்வுகள் ஆகியவற்றைப் புரிந்துகொண்டு அவற்றின் தன்மைகள் குறித்துப் பேசுதல்.	2.படக் கதைகளை உற்றுநோக்கி அதில்வரும் நிகழ்வுகளையும் செயல்பாடுகளையும் புரிந்துகொண்டு அவற்றின் தன்மைகளைப் பற்றிப் பேசுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	210	அறிமுகமான அல்லது அறிமுகம் இல்லாதன பற்றி எழுதப்பட்ட பொருட்களின் மீது ஆர்வம் கொண்டு அவற்றின் பொருண்மையைக் கண்டறிதல் - சான்றாக அச்சிடப்பட்ட ஓவியங்கள் உதவியுடன் அவை உணர்த்தும் பொருளை ஊகித்தல் . வரி வடிவ, ஒலி வடிவத் தொடர்புகளின் அடிப்படையில் சொற்களை இனம்காணல். தங்களின் முந்தைய அறிவு மற்றும் அனுபவத்தின் அடிப்படையில் பொருத்திப் பார்த்தல்.	(படித்தல்) அறிமுகமான / அறிமுகமில்லாத பொருட்களை அவற்றின் மீது அச்சிடப்பட்ட ஓவியங்கள், எழுத்துகளைக் கொண்டு முந்தைய அறிவு மற்றும் அனுபவங்களின் அடிப்படையில் யூகித்துக் கண்டறிய ஆர்வம் கொள்ளுதல்.	1. அறிமுகமான / அறிமுகமில்லாத பொருட்களை அவற்றின் மீது அச்சிடப்பட்ட ஓவியங்கள், எழுத்துகளைக் கொண்டு ஊகித்துக் கண்டறிதல்
2	Tamil	210	அறிமுகமான அல்லது அறிமுகம் இல்லாதன பற்றி எழுதப்பட்ட பொருட்களின் மீது ஆர்வம் கொண்டு அவற்றின் பொருண்மையைக் கண்டறிதல் - சான்றாக அச்சிடப்பட்ட ஓவியங்கள் உதவியுடன் அவை உணர்த்தும் பொருளை ஊகித்தல் . வரி வடிவ, ஒலி வடிவத் தொடர்புகளின் அடிப்படையில் சொற்களை இனம்காணல். தங்களின் முந்தைய அறிவு மற்றும் அனுபவத்தின் அடிப்படையில் பொருத்திப் பார்த்தல்.	(படித்தல்) அறிமுகமான / அறிமுகமில்லாத பொருட்களை அவற்றின் மீது அச்சிடப்பட்ட ஓவியங்கள், எழுத்துகளைக் கொண்டு முந்தைய அறிவு மற்றும் அனுபவங்களின் அடிப்படையில் யூகித்துக் கண்டறிய ஆர்வம் கொள்ளுதல்.	2. அறிமுகமான / அறிமுகமில்லாத பொருட்களை முந்தைய அறிவு மற்றும் அனுபவங்களின் அடிப்படையில் யூகித்துக் கண்டறிதல்
2	Tamil	211	'என் பெயர் தமிழ் மலர்' போன்ற அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்ட எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்துகொள்ளுதல். இத்தொடரில் எத்தனை எழுத்துக்கள் உள்ளன? அவற்றைக் கூறுக . 'மலர்' என்ற பகுதி எங்கு உள்ளது? என்றவாறு தமிழ் மொழியில் உள்ள எழுத்துக்களின் வரிவடிவங்களையும் ஒலி வடிவங்களையும் இனங்காணல்.	(படித்தல் / பேசுதல்) அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்து கொள்ளுதல்.	1. அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள எழுத்துகளை அடையாளம் கண்டு படித்தல், கூறுதல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	211	'என் பெயர் தமிழ் மலர்' போன்ற அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்ட எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்துகொள்ளுதல். இத்தொடரில் எத்தனை எழுத்துக்கள் உள்ளன? அவற்றைக் கூறுக . 'மலர்' என்ற பகுதி எங்கு உள்ளது? என்றவாறு தமிழ் மொழியில் உள்ள எழுத்துக்களின் வரிவடிவங்களையும் ஒலி வடிவங்களையும் இனங்காணல்.	(படித்தல் / பேசுதல்) அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்து கொள்ளுதல்.	2. அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள சொற்களை அடையாளம் கண்டு படித்தல், கூறுதல்.
2	Tamil	211	'என் பெயர் தமிழ் மலர்' போன்ற அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்ட எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்துகொள்ளுதல். இத்தொடரில் எத்தனை எழுத்துக்கள் உள்ளன? அவற்றைக் கூறுக . 'மலர்' என்ற பகுதி எங்கு உள்ளது? என்றவாறு தமிழ் மொழியில் உள்ள எழுத்துக்களின் வரிவடிவங்களையும் ஒலி வடிவங்களையும் இனங்காணல்.	(படித்தல் / பேசுதல்) அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்து கொள்ளுதல்.	3. அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள வாக்கிய அலகுகளை அடையாளம் கண்டு படித்தல், கூறுதல்
2	Tamil	211	'என் பெயர் தமிழ் மலர்' போன்ற அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்ட எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்துகொள்ளுதல். இத்தொடரில் எத்தனை எழுத்துக்கள் உள்ளன? அவற்றைக் கூறுக . 'மலர்' என்ற பகுதி எங்கு உள்ளது? என்றவாறு தமிழ் மொழியில் உள்ள எழுத்துக்களின் வரிவடிவங்களையும் ஒலி வடிவங்களையும் இனங்காணல்.	(படித்தல் / பேசுதல்) அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள எழுத்துகள், சொற்கள், வாக்கிய அலகுகள் மற்றும் கருத்தமைவுகளைப் புரிந்து கொள்ளுதல்.	4. அச்சடிக்கப்பட்ட அல்லது எழுதப்பட்டவற்றிலுள்ள கருத்தமைவுகளைப் படித்து புரிந்து கொள்ளுதல், விளக்குதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	212	பள்ளிக்கு உள்ளேயும், வெளியேயும் தாம் விரும்பும் நூல்களைத் தேடிப்படிக்க முயற்சித்தல். (கற்றல் மூலை / நூலகத்திலிருந்து)	(படித்தல்) பள்ளியிலும் பொது நூலகத்திலும் தமக்கு விருப்பமான நூல்களை எடுத்துப் படித்தல்.	1.வகுப்பறையின் கற்றல் மூலையிலிருந்தும், புத்தகப்பூங்கொத்திலிருந்தும் தமக்குப் பிடித்தவற்றை எடுத்துப் படித்தல்.
2	Tamil	212	பள்ளிக்கு உள்ளேயும், வெளியேயும் தாம் விரும்பும் நூல்களைத் தேடிப்படிக்க முயற்சித்தல். (கற்றல் மூலை / நூலகத்திலிருந்து)	(படித்தல்) பள்ளியிலும் பொது நூலகத்திலும் தமக்கு விருப்பமான நூல்களை எடுத்துப் படித்தல்.	2. பள்ளி நூலகத்தில் தமக்குப் பிடித்த புத்தகங்களை எடுத்து படித்தல்.
2	Tamil	212	பள்ளிக்கு உள்ளேயும், வெளியேயும் தாம் விரும்பும் நூல்களைத் தேடிப்படிக்க முயற்சித்தல். (கற்றல் மூலை / நூலகத்திலிருந்து)	(படித்தல்) பள்ளியிலும் பொது நூலகத்திலும் தமக்கு விருப்பமான நூல்களை எடுத்துப் படித்தல்.	3. பொது நூலகத்திலிருந்து தமக்குப் பிடித்த புத்தகங்களை எடுத்து படித்தல்.
2	Tamil	212	பள்ளிக்கு உள்ளேயும், வெளியேயும் தாம் விரும்பும் நூல்களைத் தேடிப்படிக்க முயற்சித்தல். (கற்றல் மூலை / நூலகத்திலிருந்து)	(படித்தல்) பள்ளியிலும் பொது நூலகத்திலும் தமக்கு விருப்பமான நூல்களை எடுத்துப் படித்தல்.	4. புத்தகக் கண்காட்சிக்குச் சென்று தமக்குப் பிடித்த புத்தகங்களை வாங்கிப் படித்தல்.
2	Tamil	213	ஓவியங்கள் வரைதல் குறுக்கு, நெடுக்குக் கோடுகள் வரைதல், எழுத்துகள் மற்றும் பிற வடிவங்களையும் வரையும் செயல்களை தாங்களே சொந்தமாகவோ அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவோ மேற்கொள்ளுதல். இதன் தொடர்ச்சியாக தானே வடிவமைத்த எழுத்துக் கூட்டல்கள் மற்றும் மரபு சார்ந்த அல்லது தன் கட்டுப்பாட்டிலுள்ள எழுத்துத் செயலை மேற்கொள்ளுதல்.	(வரைதல் / எழுதுதல்) ஓவியங்கள், குறுக்கு நெடுக்குக் கோடுகள், பல்வேறு வடிவங்கள் மற்றும் எழுத்துகள், எழுத்துக்கூட்டல்கள் ஆகியவற்றை தானாகவோ அல்லது ஆசிரியர் துணையுடனோ மரபுசார்ந்தும் தன்கட்டுப் பாட்டுடனும் எழுதுதல்.	1. தானாகவோ அல்லது ஆசிரியரின் உதவியுடனோ வகுப்பறையில் ஓவியங்கள் வரைதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	213	ஓவியங்கள் வரைதல் குறுக்கு, நெடுக்குக் கோடுகள் வரைதல், எழுத்துகள் மற்றும் பிற வடிவங்களையும் வரையும் செயல்களை தாங்களே சொந்தமாகவோ அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவோ மேற்கொள்ளுதல். இதன் தொடர்ச்சியாக தானே வடிவமைத்த எழுத்துக் கூட்டல்கள் மற்றும் மரபு சார்ந்த அல்லது தன் கட்டுப்பாட்டிலுள்ள எழுத்துத் செயலை மேற்கொள்ளுதல்.	(வரைதல் / எழுத்துத்) ஓவியங்கள், குறுக்கு நெடுக்குக் கோடுகள், பல்வேறு வடிவங்கள் மற்றும் எழுத்துகள், எழுத்துக்கூட்டல்கள் ஆகியவற்றை தானாகவோ அல்லது ஆசிரியர் துணையுடனோ மரபுசார்ந்தும் தன்கட்டுப் பாட்டுடனும் எழுதுதல்.	2. தானாகவோ அல்லது ஆசிரியரின் உதவியுடனோ குறுக்கு, நெடுக்குக்கோடுகள் வரைதல்
2	Tamil	213	ஓவியங்கள் வரைதல் குறுக்கு, நெடுக்குக் கோடுகள் வரைதல், எழுத்துகள் மற்றும் பிற வடிவங்களையும் வரையும் செயல்களை தாங்களே சொந்தமாகவோ அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவோ மேற்கொள்ளுதல். இதன் தொடர்ச்சியாக தானே வடிவமைத்த எழுத்துக் கூட்டல்கள் மற்றும் மரபு சார்ந்த அல்லது தன் கட்டுப்பாட்டிலுள்ள எழுத்துத் செயலை மேற்கொள்ளுதல்.	(வரைதல் / எழுத்துத்) ஓவியங்கள், குறுக்கு நெடுக்குக் கோடுகள், பல்வேறு வடிவங்கள் மற்றும் எழுத்துகள், எழுத்துக்கூட்டல்கள் ஆகியவற்றை தானாகவோ அல்லது ஆசிரியர் துணையுடனோ மரபுசார்ந்தும் தன்கட்டுப் பாட்டுடனும் எழுதுதல்.	3. மாணவர்கள் சொந்தமாகவோ அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவோ எழுத்துக்கூட்டி எழுதுதல்.
2	Tamil	213	ஓவியங்கள் வரைதல் குறுக்கு, நெடுக்குக் கோடுகள் வரைதல், எழுத்துகள் மற்றும் பிற வடிவங்களையும் வரையும் செயல்களை தாங்களே சொந்தமாகவோ அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவோ மேற்கொள்ளுதல். இதன் தொடர்ச்சியாக தானே வடிவமைத்த எழுத்துக் கூட்டல்கள் மற்றும் மரபு சார்ந்த அல்லது தன் கட்டுப்பாட்டிலுள்ள எழுத்துத் செயலை மேற்கொள்ளுதல்.	(வரைதல் / எழுத்துத்) ஓவியங்கள், குறுக்கு நெடுக்குக் கோடுகள், பல்வேறு வடிவங்கள் மற்றும் எழுத்துகள், எழுத்துக்கூட்டல்கள் ஆகியவற்றை தானாகவோ அல்லது ஆசிரியர் துணையுடனோ மரபுசார்ந்தும் தன்கட்டுப் பாட்டுடனும் எழுதுதல்.	4. தானாகவோ அல்லது ஆசிரியரின் உதவியுடனோ மரபு சார்ந்தும் சுய கட்டுப்பாட்டுடனும் எழுதுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
2	Tamil	214	தாங்கள் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவிலோ, படமாகவோ, சொற்களாகவோ, தொடர்களாகவோ தாம் விரும்பிய வண்ணம் வெளிப்படுத்துதல்.	(எழுத்துத் / பேசுதல்) தாம் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவிலோ, படமாகவோ, சொற்களாகவோ, தொடர்களாகவோ விரும்பிய வண்ணம் வெளிப்படுத்துதல்.	1. தாம் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவில் வெளிப்படுத்துதல்.
2	Tamil	214	தாங்கள் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவிலோ, படமாகவோ, சொற்களாகவோ, தொடர்களாகவோ தாம் விரும்பிய வண்ணம் வெளிப்படுத்துதல்.	(எழுத்துத் / பேசுதல்) தாம் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவிலோ, படமாகவோ, சொற்களாகவோ, தொடர்களாகவோ விரும்பிய வண்ணம் வெளிப்படுத்துதல்.	2. தாம் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை படங்களின் வழி வடிவில் வெளிப்படுத்துதல்.
2	Tamil	214	தாங்கள் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவிலோ, படமாகவோ, சொற்களாகவோ, தொடர்களாகவோ தாம் விரும்பிய வண்ணம் வெளிப்படுத்துதல்.	(எழுத்துத் / பேசுதல்) தாம் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை எழுத்து வடிவிலோ, படமாகவோ, சொற்களாகவோ, தொடர்களாகவோ விரும்பிய வண்ணம் வெளிப்படுத்துதல்.	3. தாம் கேட்டவற்றை அல்லது சிந்தித்த / உணர்ந்தவற்றை சொற்களாகவோ, தொடர்களாகவோ வெளிப்படுத்துதல்.
2	Tamil	215	தங்கள் தனிப்பட்ட வாழ்விலும் சூழலிலும் பெற்ற அனுபவங்களைத் தங்கள் எழுத்துகளில் உட்படுத்திக் கொள்ளுதல் ; ஒருவரது கற்பனைக்கு ஏற்ப ஒரு கதை, பாடல் முதலானவற்றை முன்னெடுத்துச் செல்லுதல்.	(எழுத்துத் / பேசுதல்)	1. தம் தனிப்பட்ட வாழ்வில் பெற்ற அனுபவங்களைச் சொந்த கற்பனையில் கதையாக எழுதிக் கூறுதல்.
2	Tamil	215	தங்கள் தனிப்பட்ட வாழ்விலும் சூழலிலும் பெற்ற அனுபவங்களைத் தங்கள் எழுத்துகளில் உட்படுத்திக் கொள்ளுதல் ; ஒருவரது கற்பனைக்கு ஏற்ப ஒரு கதை, பாடல் முதலானவற்றை முன்னெடுத்துச் செல்லுதல்.	தம் வாழ்வில் நிகழ்ந்த சொந்த அனுபவங்களை, கற்பனைக்கு ஏற்ப கதைகளாகவோ பாடல்களாகவோ எழுதி கூறுதல் / பாடுதல்.	2. தம் தனிப்பட்ட வாழ்வில் பெற்ற அனுபவங்களைச் சொந்த கற்பனையில் பாடலாக எழுதிப் பாடுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	Tamil	301	மாணவர்கள் கதைகள் செய்யுட்களைக் கவனமுடன் கேட்டு அதன் மீதான அவர்களின் எண்ணத்தை, கருத்துகளை வெளிப்படுத்துகிறார்கள்.	(கேட்டல், பேசுதல்) கதைகளையும் , செய்யுட்களையும் கவனமுடன் கேட்டு தமது எண்ணங்களையும் , கருத்துகளையும் வெளிப்படுத்துதல்	1. கதைகளையும் , செய்யுட்களையும் கவனமுடன் கேட்டு தமது எண்ணங்களை வெளிப்படுத்துதல்
3	Tamil	301	மாணவர்கள் கதைகள் செய்யுட்களைக் கவனமுடன் கேட்டு அதன் மீதான அவர்களின் எண்ணத்தை, கருத்துகளை வெளிப்படுத்துகிறார்கள்.	(கேட்டல், பேசுதல்) கதைகளையும் , செய்யுட்களையும் கவனமுடன் கேட்டு தமது எண்ணங்களையும் , கருத்துகளையும் வெளிப்படுத்துதல்	2. கதைகளையும் , செய்யுட்களையும் கவனமுடன் கேட்டு தமது கருத்துகளை வெளிப்படுத்துதல்.
3	Tamil	302	கதைகள், பாடல்கள் போன்றவற்றைச் சரியான ஒலிப்பு முறையுடன் வேகமாகச் சொல்லவும் சந்தத்துடன் பாடல்களைப் பாடவும் செய்தல்.	(பேசுதல்)	1.கதைகளை உரிய வேகத்துடனும் சரியான ஒலிப்புடனும்,உரிய சந்தத்துடனும் கூறுதல் .
3	Tamil	302	கதைகள், பாடல்கள் போன்றவற்றைச் சரியான ஒலிப்பு முறையுடன் வேகமாகச் சொல்லவும் சந்தத்துடன் பாடல்களைப் பாடவும் செய்தல்.	கதைகள் ,பாடல்களை உரிய வேகத்துடனும் சரியான ஒலிப்புடனும், உரிய சந்தத்துடனும் கூறுதல் .	2. பாடல்களை உரிய வேகத்துடனும் சரியான ஒலிப்புடனும்,உரிய சந்தத்துடனும் கூறுதல் .
3	Tamil	303	தாங்கள் கேட்டுணர்ந்த (சொந்த மொழியில்) படைப்புகளின் தலைப்புகள், இவற்றில் இடம்பெறும் கதைமாந்தர்கள் பற்றிக் கலந்துரையாடவும், வினாக்கள் கேட்கவும், கருத்துக்களை வெளிப்படுத்தவும் செய்கிறார்கள்.	(பேசுதல்)	1. கேட்டுணர்ந்த படைப்புகளின் தலைப்புகள், கதைமாந்தர்கள் குறித்து சொந்த மொழியில் கலந்துரையாடுதல்
3	Tamil	303	தாங்கள் கேட்டுணர்ந்த (சொந்த மொழியில்) படைப்புகளின் தலைப்புகள், இவற்றில் இடம்பெறும் கதைமாந்தர்கள் பற்றிக் கலந்துரையாடவும், வினாக்கள் கேட்கவும், கருத்துக்களை வெளிப்படுத்தவும் செய்கிறார்கள்.	கேட்டுணர்ந்த படைப்புகளின் தலைப்புகள், கதைமாந்தர்கள் குறித்து சொந்த மொழியில் கலந்துரையாடுதல் , வினாக்கள் கேட்டல், கருத்துகளை வெளிப்படுத்துதல்.	2. கேட்டுணர்ந்த படைப்புகளின் தலைப்புகள், கதைமாந்தர்கள் குறித்து சொந்த மொழியில் வினாக்கள் கேட்டல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	Tamil	303	தாங்கள் கேட்டுணர்ந்த (சொந்த மொழியில்) படைப்புகளின் தலைப்புகள், இவற்றில் இடம்பெறும் கதைமாந்தர்கள் பற்றிக் கலந்துரையாடவும், வினாக்கள் கேட்கவும், கருத்துக்களை வெளிப்படுத்தவும் செய்கிறார்கள்.	கேட்டுணர்ந்த படைப்புகளின் தலைப்புகள், கதைமாந்தர்கள் குறித்து சொந்த மொழியில் கலந்துரையாடுதல், வினாக்கள் கேட்டல், கருத்துகளை வெளிப்படுத்துதல்.	3. கேட்டுணர்ந்த படைப்புகளின் தலைப்புகள், கதைமாந்தர்கள் குறித்து சொந்த மொழியில் கருத்துகளை வெளிப்படுத்துதல்.
3	Tamil	304	மாணவர்கள் தங்கள் சுற்றுப்புறங்களில் அடுத்தடுத்து நிகழும் பல்வேறு நிகழ்வுகளையும் அதனால் ஏற்பட்ட அனுபவங்களையும் பேசவும் கலந்துரையாடவும் செய்கிறார்கள்..	(பேசுதல்) தங்கள் சுற்றுப்புறங்களில் அடுத்தடுத்து நடந்த நிகழ்ந்த நிகழ்வுகளையும் அதனால் ஏற்பட்ட அனுபவங்களை பற்றியும் பேசுதல், கலந்துரையாடல்	1.தங்கள் பள்ளிகளில் அடுத்தடுத்து நிகழ்ந்த நிகழ்வுகள், அதனால் ஏற்பட்ட அனுபவங்கள் பற்றி பேசுதல் / கலந்துரையாடல் .
3	Tamil	304	மாணவர்கள் தங்கள் சுற்றுப்புறங்களில் அடுத்தடுத்து நிகழும் பல்வேறு நிகழ்வுகளையும் அதனால் ஏற்பட்ட அனுபவங்களையும் பேசவும் கலந்துரையாடவும் செய்கிறார்கள்..	(பேசுதல்) தங்கள் சுற்றுப்புறங்களில் அடுத்தடுத்து நடந்த நிகழ்ந்த நிகழ்வுகளையும் அதனால் ஏற்பட்ட அனுபவங்களை பற்றியும் பேசுதல், கலந்துரையாடல்	2. தங்கள் சுற்றுப்புறத்தில் அடுத்தடுத்து நடைபெற்ற நிகழ்வுகள், அதனால் ஏற்பட்ட அனுபவங்கள் குறித்து பேசுதல் /கலந்துரையாடல்
3	Tamil	304	மாணவர்கள் தங்கள் சுற்றுப்புறங்களில் அடுத்தடுத்து நிகழும் பல்வேறு நிகழ்வுகளையும் அதனால் ஏற்பட்ட அனுபவங்களையும் பேசவும் கலந்துரையாடவும் செய்கிறார்கள்..	(பேசுதல்) தங்கள் சுற்றுப்புறங்களில் அடுத்தடுத்து நடந்த நிகழ்ந்த நிகழ்வுகளையும் அதனால் ஏற்பட்ட அனுபவங்களை பற்றியும் பேசுதல், கலந்துரையாடல்	3. குடும்ப விழாக்கள், ஊர் திருவிழாக்கள் ஆகியவற்றில் அடுத்தடுத்து நடைபெற்ற நிகழ்வுகள், அதனால் ஏற்பட்ட அனுபவங்கள் குறித்து பேசுதல் /கலந்துரையாடல்
3	Tamil	305	கதை, பாடல் என எவற்றைக் கேட்டாலும் அவற்றைப் புரிந்து கொண்டு, தங்கள் உள்ளீடுகள் மூலம் வளப்படுத்துகிறார்கள்.	(படைப்புத்திறன், படைப்பாக்கச் சிந்தனைத்திறன்)	1. கதைகளைக், கேட்டு புரிந்து கொண்டு, தங்கள் சொந்தக் கற்பனையின் மூலம் வளப்படுத்துதல் .
3	Tamil	305	கதை, பாடல் என எவற்றைக் கேட்டாலும் அவற்றைப் புரிந்து கொண்டு, தங்கள் உள்ளீடுகள் மூலம் வளப்படுத்துகிறார்கள்.	கதை, பாடல் என எவற்றைக் கேட்டாலும் அவற்றைப் புரிந்து கொண்டு, தங்கள் சொந்தக் கற்பனையின் மூலம் வளப்படுத்துதல் .	.2. பாடலைக் கேட்டு புரிந்து கொண்டு, தங்கள் சொந்தக் கற்பனையின் மூலம் வளப்படுத்துதல் .

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	Tamil	306	பல்வகைப்பட்ட செய்தித்தாள்கள், இதழ்கள் போன்றவற்றைப் படித்துப் புரிந்துகொண்டு தங்கள் கருத்துக்களை வெளிப்படுத்தவும், ஆசிரியர்கள் மற்றும் வகுப்புத் தோழர்களுடன் கலந்துரையாடவும் செய்கிறார்கள்.	(படித்தல், பேசுதல்,) தாங்கள் படித்த செய்தித்தாள்கள், இதழ்களில் இடம் பெறும் தகவல்களைப் படித்துப் புரிந்துகொண்டு தங்கள் கருத்துகளை வெளிப்படுத்துதல் மற்றும் ஆசிரியருடனும் , வகுப்புத் தோழர்களுடனும் கலந்துரையாடுதல்.	1. தாங்கள் படித்த செய்தித்தாள்களில் இடம் பெறும் தகவல்களைப் படித்துப் புரிந்துகொண்டு தங்கள் கருத்துகளை வெளிப்படுத்துதல் மற்றும் ஆசிரியருடனும், வகுப்பு தோழர்களுடனும் கலந்துரையாடுதல்
3	Tamil	306	பல்வகைப்பட்ட செய்தித்தாள்கள், இதழ்கள் போன்றவற்றைப் படித்துப் புரிந்துகொண்டு தங்கள் கருத்துக்களை வெளிப்படுத்தவும், ஆசிரியர்கள் மற்றும் வகுப்புத் தோழர்களுடன் கலந்துரையாடவும் செய்கிறார்கள்.	(படித்தல், பேசுதல்,) தாங்கள் படித்த செய்தித்தாள்கள், இதழ்களில் இடம் பெறும் தகவல்களைப் படித்துப் புரிந்துகொண்டு தங்கள் கருத்துகளை வெளிப்படுத்துதல் மற்றும் ஆசிரியருடனும் , வகுப்புத் தோழர்களுடனும் கலந்துரையாடுதல்.	2. தாங்கள் படித்த இதழ்களில் இடம் பெறும் தகவல்களைப் படித்துப் புரிந்துகொண்டு தங்கள் கருத்துகளை வெளிப்படுத்துதல் மற்றும் ஆசிரியருடனும், வகுப்புத் தோழர்களுடனும் கலந்துரையாடுதல்.
3	Tamil	307	புதிய சொற்களின் சூழல் பொருண்மையைப் புரிந்து கொண்டு பின்னர் அதன் சரியான பொருளைப் பெற்றுக் கொள்ள இயலுதல்.	(படித்தல், சொற்களஞ்சியப் பெருக்கம்)	1.புதிய சூழல் சார்ந்த சொற்களின் பொருள்களைப் புரிந்து கொள்ளுதல் .
3	Tamil	307	புதிய சொற்களின் சூழல் பொருண்மையைப் புரிந்து கொண்டு பின்னர் அதன் சரியான பொருளைப் பெற்றுக் கொள்ள இயலுதல்.	புதிய சொற்களைச் சூழல் அடிப்படையில் புரிந்துகொண்டு அவற்றின் சரியான பொருளை அறிந்து கொள்ள முயலுதல்,	2.புதிய சொற்களுக்கான சரியானப் பொருளை அகராதியில் பார்த்து அறிந்து கொள்ளுதல் .
3	Tamil	307	புதிய சொற்களின் சூழல் பொருண்மையைப் புரிந்து கொண்டு பின்னர் அதன் சரியான பொருளைப் பெற்றுக் கொள்ள இயலுதல்.	புதிய சொற்களைச் சூழல் அடிப்படையில் புரிந்துகொண்டு அவற்றின் சரியான பொருளை அறிந்து கொள்ள முயலுதல்,	3.புதிய சொற்களின் பொருளை உணர்ந்து சூழலோடு இணைத்து படித்தல் மற்றும் பயன்படுத்துதல்
3	Tamil	308	பல்வகைப்பட்ட கதைகள், செய்யுட்களில் உள்ள மொழியின் நுட்பங்களைப் புரிந்துகொண்டு அதனடிப்படையில் சொற்களையும் பெயர்ச்சொல் போன்றவற்றையும் இனங்கண்டு மாற்றியமைத்தல்.	(எழுதுதல்)	1. கதைகளில் உள்ள மொழியின் நுட்பங்களைப் புரிந்துகொள்ளுதல். அதனடிப்படையில் சொற்களை மாற்றியமைத்தல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	Tamil	308	பல்வகைப்பட்ட கதைகள், செய்யுட்களில் உள்ள மொழியின் நுட்பங்களைப் புரிந்துகொண்டு அதனடிப்படையில் சொற்களையும் பெயர்ச்சொல் போன்றவற்றையும் இனம்கண்டு மாற்றியமைத்தல்.	பல்வகைப்பட்ட கதைகள், செய்யுட்களில் உள்ள மொழியின் நுட்பங்களைப் புரிந்துகொள்ளுதல்.. அதனடிப்படையில் சொற்களை மாற்றியமைத்தல்.	2.செய்யுட்களில் உள்ள மொழியின் நுட்பங்களைப் புரிந்துகொள்ளுதல். அதனடிப்படையில் சொற்களை மாற்றியமைத்தல்.
3	Tamil	309	பல்வகைப்பட்ட இலக்கியங்களைப் புரிந்துகொண்டு அவை தொடர்பான வினாக்களைக் கேட்கவும் அவை பற்றி ஆசிரியர்களிடமும் பிற மாணவர்களுடனும் கருத்தாடல் புரியவும் இயலுதல்.	(பேசுதல்) தாம் படித்த கதை, பாடல், செய்யுள், உரைநடை முதலானவற்றை நன்கு படித்துப் புரிந்துகொண்டு அவை தொடர்பான வினாக்கள் கேட்கவும், ஆசிரியர் / மாணவர்களிடம் கருத்தாடல் புரிதல்	1. தாம் படித்த கதை, பாடல், செய்யுள், உரைநடை முதலானவற்றை நன்கு படித்துப் புரிந்துகொண்டு அவை தொடர்பான வினாக்கள் கேட்டல்
3	Tamil	309	பல்வகைப்பட்ட இலக்கியங்களைப் புரிந்துகொண்டு அவை தொடர்பான வினாக்களைக் கேட்கவும் அவை பற்றி ஆசிரியர்களிடமும் பிற மாணவர்களுடனும் கருத்தாடல் புரியவும் இயலுதல்.	(பேசுதல்) தாம் படித்த கதை, பாடல், செய்யுள், உரைநடை முதலானவற்றை நன்கு படித்துப் புரிந்துகொண்டு அவை தொடர்பான வினாக்கள் கேட்கவும், ஆசிரியர் / மாணவர்களிடம் கருத்தாடல் புரிதல்	2. தாம் படித்த கதை, பாடல், செய்யுள், உரைநடை முதலானவற்றை நன்கு படித்துப் புரிந்துகொண்டு அவை தொடர்பாக ஆசிரியர் /மாணவர்களிடம் கருத்தாடல் புரிதல்
3	Tamil	310	மாணவர்கள், தங்கள் விருப்பத்துடன் அல்லது ஆசிரியரின் வழிகாட்டுதலில் மரபுசார்ந்த முறையிலான எழுத்துப் பணிகளை மேற்கொள்ளல்.	(எழுதுதல்)	1.எழுத்துகளை முறையான வடிவத்துடன் எழுதுதல்
3	Tamil	310	மாணவர்கள், தங்கள் விருப்பத்துடன் அல்லது ஆசிரியரின் வழிகாட்டுதலில் மரபுசார்ந்த முறையிலான எழுத்துப் பணிகளை மேற்கொள்ளல்.	உரிய எழுத்து வடிவத்தில் முறையான இடைவெளி விட்டு எழுதுதல் .	2. எழுத்துகள், சொற்கள், தொடர்களுக்கு இடையே சரியான இடைவெளி விட்டு எழுதுதல் .
3	Tamil	311	மாணவர்கள் பல்வேறு காரணங்களுக்காக எழுதும்போது சரியான சொற்களைத் தேர்ந்தெடுத்துத் தொடரமைப்பு, நடை போன்றவற்றை முற்றிலும் வேறுபட்ட தங்களுக்கு உரித்தான முறையில் எழுதுதல்.	(எழுதுதல்) மாணவர்கள் தாம் அறிந்த சொற்களைக் கொண்டு, தமக்கான நடையில், எளிய வருணனைச் சொற்களைப் பயன்படுத்திச் சிறுசிறு தொடர்கள் எழுதுதல்.	1.அறிந்த சொற்களைக் கொண்டு தமக்கான நடையில் எழுதுதல். 2.எளிய வருணனைச் சொற்களைப் பயன்படுத்திச் சிறு சிறு தொடர்களை எழுதுதல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	Tamil	312	மாணவர்கள் ஒரு தொடரில் பொருத்தமான நிறுத்தக்குறியீடு களைப் பயன்படுத்திச் சரியான முறையில் எழுத இயலுதல் .	(எழுதுதல்) நிறுத்தக் குறியீடுகளின் தன்மையறிந்து ஏற்றவாறு பயன்படுத்தி பல வகையான தொடர்களை எழுதுதல்	1. முற்றுப்புள்ளி , அரைப்புள்ளி , காற்புள்ளி , வினாக்குறி , வியப்புக்குறி ஆகிய அடிப்படைக்குறிகளை அடையாளம் காணுதல்
3	Tamil	312	மாணவர்கள் ஒரு தொடரில் பொருத்தமான நிறுத்தக்குறியீடு களைப் பயன்படுத்திச் சரியான முறையில் எழுத இயலுதல் .	(எழுதுதல்) நிறுத்தக் குறியீடுகளின் தன்மையறிந்து ஏற்றவாறு பயன்படுத்தி பல வகையான தொடர்களை எழுதுதல்	2. முற்றுப்புள்ளி , அரைப்புள்ளி , காற்புள்ளி , வினாக்குறி , வியப்புக்குறி ஆகிய அடிப்படைக்குறிகளை அடையாளம் கண்டு படித்தல்
3	Tamil	312	மாணவர்கள் ஒரு தொடரில் பொருத்தமான நிறுத்தக்குறியீடு களைப் பயன்படுத்திச் சரியான முறையில் எழுத இயலுதல் .	(எழுதுதல்) நிறுத்தக் குறியீடுகளின் தன்மையறிந்து ஏற்றவாறு பயன்படுத்தி பல வகையான தொடர்களை எழுதுதல்	3 நிறுத்தக் குறியீடுகளின் பொருளை அறிந்து எளிமையான தொடர்களில் பயன்படுத்துதல்
3	Tamil	313	செய்தித்தாள்கள், இதழ்கள் ஆகியவற்றிலுள்ள இலக்கியங்களைப் படித்து அதனடிப்படையில் அவை பற்றிய கருத்துக்கள் தெரிவிக்கவும், அவை சார்ந்த வினாக்களுக்கு விடை அளிக்கவும் வாய்ப்பு அளித்தல்.	(படித்தல், பேசுதல்/ எழுதுதல்) செய்தித் தாள்கள் மற்றும் , இதழ்களில் வெளிவரும் கதை , பாடல், கட்டுரை, விளம்பரம் ஆகியவற்றைப் படித்து கருத்து தெரிவித்தல், கேட்கப்படும் வினாக்களுக்கு விடை அளித்தல் .	1. செய்திகளைப் படித்துப் புரிந்துகொள்ளுதல்
3	Tamil	313	செய்தித்தாள்கள், இதழ்கள் ஆகியவற்றிலுள்ள இலக்கியங்களைப் படித்து அதனடிப்படையில் அவை பற்றிய கருத்துக்கள் தெரிவிக்கவும், அவை சார்ந்த வினாக்களுக்கு விடை அளிக்கவும் வாய்ப்பு அளித்தல்.	(படித்தல், பேசுதல்/ எழுதுதல்) செய்தித் தாள்கள் மற்றும் , இதழ்களில் வெளிவரும் கதை , பாடல், கட்டுரை, விளம்பரம் ஆகியவற்றைப் படித்து கருத்து தெரிவித்தல், கேட்கப்படும் வினாக்களுக்கு விடை அளித்தல் .	2. உரைப்பகுதியை படித்து வினாக்களுக்கு விடையளித்தல்
3	Tamil	313	செய்தித்தாள்கள், இதழ்கள் ஆகியவற்றிலுள்ள இலக்கியங்களைப் படித்து அதனடிப்படையில் அவை பற்றிய கருத்துக்கள் தெரிவிக்கவும், அவை சார்ந்த வினாக்களுக்கு விடை அளிக்கவும் வாய்ப்பு அளித்தல்.	(படித்தல், பேசுதல்/ எழுதுதல்) செய்தித் தாள்கள் மற்றும் , இதழ்களில் வெளிவரும் கதை , பாடல், கட்டுரை, விளம்பரம் ஆகியவற்றைப் படித்து கருத்து தெரிவித்தல், கேட்கப்படும் வினாக்களுக்கு விடை அளித்தல் .	3. கதைகளைப் படித்து, தன் பேச்சிலும் எழுத்திலும் வெளிப்படுத்துதல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	Tamil	313	செய்தித்தாள்கள், இதழ்கள் ஆகியவற்றிலுள்ள இலக்கியங்களைப் படித்து அதனடிப்படையில் அவை பற்றிய கருத்துக்கள் தெரிவிக்கவும், அவை சார்ந்த வினாக்களுக்கு விடை அளிக்கவும் வாய்ப்பு அளித்தல்.	(படித்தல், பேசுதல்/ எழுதுதல்) செய்தித் தாள்கள் மற்றும் , இதழ்களில் வெளிவரும் கதை , பாடல், கட்டுரை, விளம்பரம் ஆகியவற்றைப் படித்து கருத்து தெரிவித்தல், கேட்கப்படும் வினாக்களுக்கு விடை அளித்தல் .	4. இதழ்களில் வரும் விளம்பரங்களின் பொருளுணர்ந்து அவை சார்ந்த வினாக்களுக்கு விடை யளித்தல்
4	Tamil	401	பிறர் கூறுவதைக் கவனமுடன் கேட்கவும் அதன் மீதான தங்கள் கருத்துகளை/ எதிர்வினைகளை வெளிப்படுத்தவும், வினாக்கள் எழுப்பவும் செய்தல்.	(பேசுதல்) பிறர் கூறுவதைக் கவனமுடன் கேட்டல், வினா எழுப்புதல். அவற்றின் மீதான தங்களின் கருத்துகளைக் கூறுதல், எதிர்வினை புரிதல் .	1. பிறர் கூறுவதைக் கவனமுடன் கேட்டு கருத்துகளை வெளிப்படுத்துதல் .
4	Tamil	401	பிறர் கூறுவதைக் கவனமுடன் கேட்கவும் அதன் மீதான தங்கள் கருத்துகளை/ எதிர்வினைகளை வெளிப்படுத்தவும், வினாக்கள் எழுப்பவும் செய்தல்.	(பேசுதல்) பிறர் கூறுவதைக் கவனமுடன் கேட்டல், வினா எழுப்புதல். அவற்றின் மீதான தங்களின் கருத்துகளைக் கூறுதல், எதிர்வினை புரிதல் .	2. பிறர் கூறுவதைக் கவனமுடன் கேட்டு வினாக்கள் எழுப்புதல் .
4	Tamil	401	பிறர் கூறுவதைக் கவனமுடன் கேட்கவும் அதன் மீதான தங்கள் கருத்துகளை/ எதிர்வினைகளை வெளிப்படுத்தவும், வினாக்கள் எழுப்பவும் செய்தல்.	(பேசுதல்) பிறர் கூறுவதைக் கவனமுடன் கேட்டல், வினா எழுப்புதல். அவற்றின் மீதான தங்களின் கருத்துகளைக் கூறுதல், எதிர்வினை புரிதல் .	3. பிறர் கூறுவதைக் கவனமுடன் கேட்டு எதிர்வினை புரிதல் .
4	Tamil	402	பல்வேறு படைப்புகளின் தலைப்புகள், தூழ்நிலைகள், விளக்கப்படங்கள், கதைமாந்தர்கள் குறித்துப் பேசவும் தனிப்பட்ட கருத்துக்களைப் புலப்படுத்தவும் இயலுதல்.	(பேசுதல்) பல்வேறு படைப்புகளின் தலைப்புகள், தூழல்கள், விளக்கப்படங்கள், கதைமாந்தர்கள் பற்றி தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல் .	1.. பல்வேறு படைப்புகளின் தலைப்புகள் குறித்து பேசுதல் மற்றும் தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல்
4	Tamil	402	பல்வேறு படைப்புகளின் தலைப்புகள், தூழ்நிலைகள், விளக்கப்படங்கள், கதைமாந்தர்கள் குறித்துப் பேசவும் தனிப்பட்ட கருத்துக்களைப் புலப்படுத்தவும் இயலுதல்.	(பேசுதல்) பல்வேறு படைப்புகளின் தலைப்புகள், தூழல்கள், விளக்கப்படங்கள், கதைமாந்தர்கள் பற்றி தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல் .	2. பல்வேறு படைப்புகளின் தூழல்கள் குறித்து பேசுதல் மற்றும் தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல்

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	Tamil	402	பல்வேறு படைப்புகளின் தலைப்புகள், சூழ்நிலைகள், விளக்கப்படங்கள், கதைமாந்தர்கள் குறித்துப் பேசவும் தனிப்பட்ட கருத்துக்களைப் புலப்படுத்தவும் இயலுதல்.	(பேசுதல்) பல்வேறு படைப்புகளின் தலைப்புகள், சூழல்கள், விளக்கப்படங்கள், கதைமாந்தர்கள் பற்றி தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல் .	3. பல்வேறு படைப்புகளின் விளக்கப்படங்கள் குறித்து பேசுதல் மற்றும் தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல்
4	Tamil	402	பல்வேறு படைப்புகளின் தலைப்புகள், சூழ்நிலைகள், விளக்கப்படங்கள், கதைமாந்தர்கள் குறித்துப் பேசவும் தனிப்பட்ட கருத்துக்களைப் புலப்படுத்தவும் இயலுதல்.	(பேசுதல்) பல்வேறு படைப்புகளின் தலைப்புகள், சூழல்கள், விளக்கப்படங்கள், கதைமாந்தர்கள் பற்றி தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல் .	4. பல்வேறு படைப்புகளின் கதைமாந்தர்கள் குறித்து பேசுதல் மற்றும் தங்களின் தனிப்பட்ட கருத்துகளை வெளிப்படுத்துதல்
4	Tamil	403	கதைகள் பாடல்களைத் தங்கள் சொந்த மொழியில் தாங்கள் விரும்பும் முறையில் கூறுவதுடன், அவற்றில் தங்கள் கருத்துகளைச் சேர்த்துச் சொல்லவும் இயலுதல் .	(பேசுதல்)	1. கதைகளைத் தங்கள் சொந்த மொழியில் தாம் விரும்பும் வகையில் தம் கருத்துகளையும் இணைத்துப் பேசுதல் .
4	Tamil	403	கதைகள் பாடல்களைத் தங்கள் சொந்த மொழியில் தாங்கள் விரும்பும் முறையில் கூறுவதுடன், அவற்றில் தங்கள் கருத்துகளைச் சேர்த்துச் சொல்லவும் இயலுதல் .	கதைகள் , பாடல்களை தங்கள் சொந்த மொழியில் தாம் விரும்பும் வகையில் தம் கருத்துகளையும் இணைத்துப் பேசுதல்	2. பாடல்களைத் தங்கள் சொந்த மொழியில் தாம் விரும்பும் வகையில் தம் கருத்துகளையும் இணைத்துப் பேசுதல்
4	Tamil	404	செய்தித்தாள்களின் தலைப்புச் செய்திகளில் தேசிய அளவிலான, சமூகம் சார்ந்த உணர்வுப்பூர்வமான செய்திகளை இனம் கண்டு அவை குறித்துக் கலந்துரையாடுதல்.	(பேசுதல்) செய்தித்தாளில் தலைப்புச் செய்திகளாக இடம் பெற்ற தேசிய அளவிலான சமூகம் சார்ந்த உணர்வு பூர்வமான செய்திகளைப் பற்றிக் கலந்துரையாடல்	1.செய்தித்தாளில் தலைப்புச் செய்திகளாக இடம் பெற்ற நாட்டுப்பற்று சார்ந்த செய்திகளைப் பற்றி புரிந்து கொண்டு கலந்துரையாடல் .
4	Tamil	404	செய்தித்தாள்களின் தலைப்புச் செய்திகளில் தேசிய அளவிலான, சமூகம் சார்ந்த உணர்வுப்பூர்வமான செய்திகளை இனம் கண்டு அவை குறித்துக் கலந்துரையாடுதல்.	(பேசுதல்) செய்தித்தாளில் தலைப்புச் செய்திகளாக இடம் பெற்ற தேசிய அளவிலான சமூகம் சார்ந்த உணர்வு பூர்வமான செய்திகளைப் பற்றிக் கலந்துரையாடல்	2.செய்தித்தாளில் தலைப்புச் செய்திகளாக இடம் பெற்ற ஒற்றுமை ,கூட்டு மனப்பான்மை சார்ந்த சமூக செயல்களைப் புரிந்து கொண்டு கலந்துரையாடல் .

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	Tamil	405	தாங்கள் அனுபவத்தின் வாயிலாக உணர்ந்தவற்றைத் தாங்கள் படித்தவற்றுடன் (பேச்சு வடிவிலோ, எழுத்து வடிவிலோ) தொடர்பு படுத்துதல்	(பேசுதல்.எழுதுதல்) தங்களின் சொந்த அனுபவங்களைத் தான் படித்த கதைப்பகுதி, பாடல், கட்டுரை இவற்றில் வரும் நிகழ்வுகளோடு தொடர்புபடுத்தி பேசுதல்/எழுதுதல்	1.. தங்களின் சொந்த அனுபவங்களைத் தான் படித்த கதைப்பகுதி, பாடல் மற்றும் கட்டுரை இவற்றில் வரும் நிகழ்வுகளோடு தொடர்புபடுத்திப் புரிந்துகொள்ளுதல்.
4	Tamil	405	தாங்கள் அனுபவத்தின் வாயிலாக உணர்ந்தவற்றைத் தாங்கள் படித்தவற்றுடன் (பேச்சு வடிவிலோ, எழுத்து வடிவிலோ) தொடர்பு படுத்துதல்	(பேசுதல்.எழுதுதல்) தங்களின் சொந்த அனுபவங்களைத் தான் படித்த கதைப்பகுதி, பாடல், கட்டுரை இவற்றில் வரும் நிகழ்வுகளோடு தொடர்புபடுத்தி பேசுதல்/எழுதுதல்	2. தங்களின் சொந்த அனுபவங்களைத் தான் படித்த கதைப்பகுதி, பாடல் மற்றும் கட்டுரை இவற்றில் வரும் நிகழ்வுகளோடு தொடர்புபடுத்திப் பேசுதல்.
4	Tamil	405	தாங்கள் அனுபவத்தின் வாயிலாக உணர்ந்தவற்றைத் தாங்கள் படித்தவற்றுடன் (பேச்சு வடிவிலோ, எழுத்து வடிவிலோ) தொடர்பு படுத்துதல்	(பேசுதல்.எழுதுதல்) தங்களின் சொந்த அனுபவங்களைத் தான் படித்த கதைப்பகுதி, பாடல், கட்டுரை இவற்றில் வரும் நிகழ்வுகளோடு தொடர்புபடுத்தி பேசுதல்/எழுதுதல்	3. தங்களின் சொந்த அனுபவங்களைத் தான் படித்த கதைப்பகுதி, பாடல் மற்றும் கட்டுரை இவற்றில் வரும் நிகழ்வுகளோடு தொடர்புபடுத்தி எழுதுதல்.
4	Tamil	406	கற்றல் மூலை மற்றும் நூலகத்திலிருந்து தாங்கள் விரும்பும் நூல்களைத் தெரிவு செய்து தாங்களே படித்திட ஆர்வமுடன் இருத்தல்.	(படித்தல்) கற்றல் மூலை மற்றும் நூலகத்தில் இருந்து தாங்கள் விரும்பும் நூல்களைத் தெரிவு செய்தல், படித்தல்	1. கற்றல் மூலை மற்றும் நூலகத்தில் இருந்து தாங்கள் விரும்பும் நூல்களைத் தெரிவு செய்தல்,
4	Tamil	406	கற்றல் மூலை மற்றும் நூலகத்திலிருந்து தாங்கள் விரும்பும் நூல்களைத் தெரிவு செய்து தாங்களே படித்திட ஆர்வமுடன் இருத்தல்.	(படித்தல்) கற்றல் மூலை மற்றும் நூலகத்தில் இருந்து தாங்கள் விரும்பும் நூல்களைத் தெரிவு செய்தல், படித்தல்	2. கற்றல் மூலை மற்றும் நூலகத்தில் இருந்து தாங்கள் விரும்பும் நூல்களைப் படித்தல்
4	Tamil	407	படிநிலைப்படுத்தப்பட்ட பல்வேறு தலைப்புகளில் இடம்பெறும் சொற்கள், பண்பாடு மற்றும் தொழில் தொடர்பான சொற்கள் போன்றவற்றின் பயன்பாடு மிகவும் ஊக்குவிக்கப்பட வேண்டும்.	(படித்தல்) பல்வேறு தலைப்புகளில் இடம் பெறும் பண்பாடு மற்றும் தொழில் தொடர்பான சொற்களைப் பயன்படுத்தி பேசவும் எழுதுவும் செய்தல்.	1. பல்வேறு தலைப்புகளில் இடம் பெறும் பண்பாடு தொடர்பான சொற்களைப் பயன்படுத்தி பேசுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	Tamil	407	படிநிலைப்படுத்தப்பட்ட பல்வேறு தலைப்புகளில் இடம்பெறும் சொற்கள், பண்பாடு மற்றும் தொழில் தொடர்பான சொற்கள் போன்றவற்றின் பயன்பாடு மிகவும் ஊக்குவிக்கப்பட வேண்டும்.	(படித்தல்) பல்வேறு தலைப்புகளில் இடம் பெறும் பண்பாடு மற்றும் தொழில் தொடர்பான சொற்களைப் பயன்படுத்தி பேசவும் எழுதவும் செய்தல்.	2. பல்வேறு தலைப்புகளில் இடம் பெறும் தொழில் தொடர்பான சொற்களைப் பயன்படுத்தி எழுதுதல்.
4	Tamil	408	எழுத்தில் பதிவு செய்யும்போது சொற்களின் பயன்பாட்டை மதிப்பிடல், பெயர்ச்சொல், பெயரடைகள், ஒருமை, பன்மை போன்றவற்றின் நுட்பமான வேறுபாடுகளை உணர்ந்து அவற்றைத் தம்மொழி நடையில் பயன்படுத்துதல்.	(பேசுதல், எழுதுதல்)	1. பெயர்ச்சொல், பெயரடைகள், ஆகியவற்றில் காணப்படும் நுட்பமான வேறுபாடுகளை உணர்ந்து தங்களின் சொந்த மொழி நடையில் எழுதுதல், பயன்படுத்துதல்
4	Tamil	408	எழுத்தில் பதிவு செய்யும்போது சொற்களின் பயன்பாட்டை மதிப்பிடல், பெயர்ச்சொல், பெயரடைகள், ஒருமை, பன்மை போன்றவற்றின் நுட்பமான வேறுபாடுகளை உணர்ந்து அவற்றைத் தம்மொழி நடையில் பயன்படுத்துதல்.	பெயர்ச்சொல், பெயரடைகள், ஒருமை, பன்மை ஆகியவற்றின் நுட்பமான வேறுபாடுகளை உணர்ந்து தங்களின் சொந்த மொழி நடையில் எழுதுதல், பேசுதல்	2. ஒருமை, பன்மைக்கு இடையேயான நுட்பமான வேறுபாடுகளை உணர்ந்து தங்களின் சொந்த மொழி நடையில் எழுதுதல், பயன்படுத்துதல்.
4	Tamil	409	ஒரே பொருண்மையுள்ள பல்வேறு சொற்களுக்கு இடையிலான நுட்பமான வேறுபாடுகளை அறிந்து அவற்றின் பயன்பாட்டின் அடிப்படையில் அவற்றைத் தங்கள் சொந்த மொழியில் பயன்படுத்துதல்.	(பேசுதல், எழுதுதல்)	1. ஒருபொருள் தரும் பல்வேறு சொற்களின் நுட்பமான வேறுபாடுகளை அறிந்து அவற்றைத் தம் சொந்த மொழியில் பயன்படுத்துதல்
4	Tamil	409	ஒரே பொருண்மையுள்ள பல்வேறு சொற்களுக்கு இடையிலான நுட்பமான வேறுபாடுகளை அறிந்து அவற்றின் பயன்பாட்டின் அடிப்படையில் அவற்றைத் தங்கள் சொந்த மொழியில் பயன்படுத்துதல்.	ஒருபொருள் தரும் பல்வேறு சொற்களின் நுட்பமான வேறுபாடுகள், பயன்பாடுகள் அறிந்து தம் சொந்த மொழியில் பயன்படுத்துதல்	2. ஒருபொருள் தரும் பல்வேறு சொற்களின் நுட்பமான பயன்பாடுகள் அறிந்து அவற்றைத் தம் சொந்த மொழியில் பயன்படுத்துதல்
4	Tamil	410	பல்வேறு சூழல்கள் மற்றும் நோக்கங்களுக்கு ஏற்ப எழுதுதல் வேலையை மேற்கொள்ளுதல்.	(எழுதுதல்) பல்வேறு சூழல் மற்றும் நோக்கங்களுக்காக எழுதுதல்	1. பல்வேறு சூழல்களுக்கு ஏற்ப எழுதுதல். (பயண அனுபவம், திருவிழா அனுபவம் போன்றவை)

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	Tamil	410	பல்வேறு சூழல்கள் மற்றும் நோக்கங்களுக்கு ஏற்ப எழுதுதல் வேலையை மேற்கொள்ளுதல்.	(எழுதுதல்) பல்வேறு சூழல் மற்றும் நோக்கங்களுக்காக எழுதுதல்	2. பல்வேறு நோக்கங்களுக்கு ஏற்ப எழுதுதல் (நாட்குறிப்பு, கடிதம் போன்றவை)
4	Tamil	411	எழுதுதல் செயல்முறையைப் புரிந்துகொண்டு அதனடிப்படையில் தாங்களே முன்வந்து அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பத் தங்களின் எழுத்துப் பணிகளை மதிப்பீடு செய்தல்.	(எழுதுதல்) தங்களின் எழுத்துப் பணிகளை தாங்களாகவும், ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவும் தாங்களே மதிப்பீடு செய்தல் .	1.மாணவர்கள் பாடப்பகுதியில் பயிற்சிகளில் கொடுக்கப்பட்டிருக்கிற வினாக்களுக்கு விடை எழுதி தாங்களாகவே மதிப்பீடு செய்தல்.
4	Tamil	411	எழுதுதல் செயல்முறையைப் புரிந்துகொண்டு அதனடிப்படையில் தாங்களே முன்வந்து அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பத் தங்களின் எழுத்துப் பணிகளை மதிப்பீடு செய்தல்.	(எழுதுதல்) தங்களின் எழுத்துப் பணிகளை தாங்களாகவும், ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவும் தாங்களே மதிப்பீடு செய்தல் .	2.மனப்பாட செய்யுள்களைப் படித்து எழுதிப் பார்த்து தாங்களே மதிப்பீடு செய்தல்.
4	Tamil	411	எழுதுதல் செயல்முறையைப் புரிந்துகொண்டு அதனடிப்படையில் தாங்களே முன்வந்து அல்லது ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பத் தங்களின் எழுத்துப் பணிகளை மதிப்பீடு செய்தல்.	(எழுதுதல்) தங்களின் எழுத்துப் பணிகளை தாங்களாகவும், ஆசிரியரின் வழிகாட்டுதலுக்கு ஏற்பவும் தாங்களே மதிப்பீடு செய்தல் .	3.பாடநூலில் செயல்திட்டம் பகுதியில் கொடுக்கப்பட்டுள்ள எழுத்துப் பணிகளை எழுதி வந்து ஆசிரியரின் வழிகாட்டுதலோடு மாணவர்கள் மதிப்பீடு செய்தல்,
4	Tamil	412	புதிய சொற்களின் பொருளை உணர்ந்து அவற்றைத் தங்கள் எழுத்துகளில் பயன்படுத்துதல்.	(எழுதுதல்)	1 கற்றுணர்ந்த புதிய சொற்களின் பொருளை அகராதியில் பார்த்து உணர்ந்தும் , ஆசிரியரிடம் கேட்டு அறிந்தும் கொள்ளுதல்
4	Tamil	412	புதிய சொற்களின் பொருளை உணர்ந்து அவற்றைத் தங்கள் எழுத்துகளில் பயன்படுத்துதல்.	கற்றுணர்ந்த புதிய சொற்களுக்கான பொருளை அகராதியில் பார்த்து உணர்ந்தும் , ஆசிரியரிடம் கேட்டு அறிந்தும் தங்களின் எழுத்துகளில் பயன்படுத்துதல் .	2. புதிய சொற்களுக்கான பொருளை உணர்ந்து அவற்றைத் தங்களின் எழுத்துகளில் பயன்படுத்துதல்
4	Tamil	413	நிறுத்தக் குறிகளைப் பொருத்தமான இடங்களில் பயன்படுத்துதல்.	(படித்தல் , எழுதுதல்) நிறுத்தக் குறிகளுக்கேற்ப, பொருளுணர்ந்து படித்தல்/எழுதுதல்	1.நிறுத்தக்குறிகளுக்கு ஏற்ப பொருளுணர்ந்து படித்தல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	Tamil	413	நிறுத்தக் குறிகளைப் பொருத்தமான இடங்களில் பயன்படுத்துதல்.	(படித்தல் , எழுதுதல்) நிறுத்தக் குறிகளுக்கேற்ப, பொருளுணர்ந்து படித்தல்/எழுதுதல்	2.நிறுத்தக்குறிகளைச் சரியான இடங்களில் பயன்படுத்தி எழுதுதல்
4	Tamil	414	கற்பனையுடன் கூடிய கதைகளை எழுதுதல்.	(எழுதுதல்) கற்பனையுடன் கூடிய கதைகளை எழுதுதல்	1.இயற்கையில் காணும் பொருட்கள் , கேட்டச் செய்திகள் ,வாழும் சூழ்நிலை சார்ந்து கற்பனையில் கதை எழுதுதல்
4	Tamil	414	கற்பனையுடன் கூடிய கதைகளை எழுதுதல்.	(எழுதுதல்) கற்பனையுடன் கூடிய கதைகளை எழுதுதல்	2.கதைகளின் தொடக்கம் , முடிவுகளைக் கொண்டும் , கொடுக்கப்படும் கதை மாந்தர்களுக்கு ஏற்பவும் கற்பனையாகக் கதை எழுதுதல். .
4	Tamil	414	கற்பனையுடன் கூடிய கதைகளை எழுதுதல்.	(எழுதுதல்) கற்பனையுடன் கூடிய கதைகளை எழுதுதல்	3 . பழமொழிகள் , புதிர்களுக்கு ஏற்ப கற்பனையாகக் கதைகள் எழுதுதல்
5	Tamil	501	மாணவர்கள் தாங்கள் கேட்ட அல்லது படித்த பல்வேறு வகை இலக்கியங்கள் குறித்துப் பேசவும் அவை குறித்துக் கலந்துரையாடவும், பகுப்பாய்வு செய்யவும் வாய்ப்பு அளித்தல்.	(பேசுதல்) கேட்ட மற்றும் படித்த கதைகள், பாடல்கள், உரைநடைகள், உரையாடல்கள், கடிதம் குறித்துப் பகுப்பாய்வு செய்து பேசுதல் மற்றும் கலந்துரையாடுதல் .	1.. கேட்ட மற்றும் படித்த கதைகள், பாடல்கள் , உரைநடைகள், உரையாடல்கள் , கடிதம் குறித்துப் பகுப்பாய்வு செய்து பேசுதல்.
5	Tamil	501	மாணவர்கள் தாங்கள் கேட்ட அல்லது படித்த பல்வேறு வகை இலக்கியங்கள் குறித்துப் பேசவும் அவை குறித்துக் கலந்துரையாடவும், பகுப்பாய்வு செய்யவும் வாய்ப்பு அளித்தல்.	(பேசுதல்) கேட்ட மற்றும் படித்த கதைகள், பாடல்கள், உரைநடைகள், உரையாடல்கள், கடிதம் குறித்துப் பகுப்பாய்வு செய்து பேசுதல் மற்றும் கலந்துரையாடுதல் .	2. கேட்ட மற்றும் படித்த கதைகள், பாடல்கள் , உரைநடைகள்,உரையாடல்கள் ,கடிதம் குறித்துப் பகுப்பாய்வு செய்து கலந்துரையாடுதல் .
5	Tamil	501	மாணவர்கள் தாங்கள் கேட்ட அல்லது படித்த பல்வேறு வகை இலக்கியங்கள் குறித்துப் பேசவும் அவை குறித்துக் கலந்துரையாடவும், பகுப்பாய்வு செய்யவும் வாய்ப்பு அளித்தல்.	(பேசுதல்) கேட்ட மற்றும் படித்த கதைகள், பாடல்கள், உரைநடைகள், உரையாடல்கள், கடிதம் குறித்துப் பகுப்பாய்வு செய்து பேசுதல் மற்றும் கலந்துரையாடுதல் .	
5	Tamil	502	தங்களின் சுற்றுப்புறத்தில் நடக்கும் பல்வேறு நிகழ்வுகளுக்கு எதிர்வினை புரிதல் (எழுத்து வடிவில்) மற்றும் வினாக்கள் எழுப்புதலை ஊக்கப்படுத்துதல்.	(பேசுதல், எழுதுதல்) எழுத்து வடிவிலோ , வினாக்கள் எழுப்புவதன் மூலமோ தங்களின் சுற்றுப்புறத்தில் நடக்கும் நிகழ்வுகளுக்கு எதிர் வினை புரிதல்	1. தங்களின் சுற்றுப்புறத்தில் நடக்கும் நிகழ்வுகளுக்கு எழுத்து வடிவில் எதிர்வினை புரிதல்.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	Tamil	502	தங்களின் சுற்றுப்புறத்தில் நடக்கும் பல்வேறு நிகழ்வுகளுக்கு எதிர்வினை புரிதல் (எழுத்து வடிவில்) மற்றும் வினாக்கள் எழுப்புவதை ஊக்கப்படுத்துதல்.	(பேசுதல், எழுத்துதல்) எழுத்து வடிவிலோ , வினாக்கள் எழுப்புவதன் மூலமோ தங்களின் சுற்றுப்புறத்தில் நடக்கும் நிகழ்வுகளுக்கு எதிர் வினை புரிதல்	2. தங்களின் சுற்றுப்புறத்தில் நடக்கும் நிகழ்வுகளுக்கு வினாக்கள் எழுப்புவதன் வாயிலாக எதிர்வினை புரிதல்
5	Tamil	503	ஒருவர் மொழியின் நுட்பமான கூறுகளை மனத்திற்கொண்டு தங்களுக்கான சொந்தமான மொழியைக் கட்டமைக்க வேண்டும்.	(பேசுதல் /எழுத்துதல்)	1. மொழியின் நுட்பமான கூறுகளைப் புரிந்து கொண்டு தங்களுக்கான மொழிநடையைக் கட்டமைத்து பேச்சில் பயன்படுத்துதல் .
5	Tamil	503	ஒருவர் மொழியின் நுட்பமான கூறுகளை மனத்திற்கொண்டு தங்களுக்கான சொந்தமான மொழியைக் கட்டமைக்க வேண்டும்.	மொழியின் நுட்பமான கூறுகளைப் புரிந்து கொண்டு தங்களுக்கான மொழிநடையைக் கட்டமைத்து, பேச்சிலும் எழுத்திலும் பயன்படுத்துதல் .	2. மொழியின் நுட்பமான கூறுகளைப் புரிந்து கொண்டு தங்களுக்கான மொழிநடையைக் கட்டமைத்து எழுத்தில் பயன்படுத்துதல் .
5	Tamil	504	தாங்கள் படித்த, கேட்ட (சமூகம், நகைச்சுவை, வீரச்செயல்கள்) கருத்துகள் பற்றிப் பேசவும், வினாக்கள் எழுப்பவும் தங்கள் நோக்கத்திற்கு ஆதரவான விளக்கம் அளிக்கவும் இயலுதல்.	(பேசுதல்) கேட்ட, படித்த பல்வேறு கருத்துக்களைப் பற்றிப் பேசுதல் வினாக்கள் எழுப்புதல் , அதைப் பற்றிய விளக்கம் அளிக்க முயலுதல்	1. கேட்ட, படித்த பல்வேறு கருத்துக்களைப் பற்றிப் புரிந்து கொண்டு பேசுதல்
5	Tamil	504	தாங்கள் படித்த, கேட்ட (சமூகம், நகைச்சுவை, வீரச்செயல்கள்) கருத்துகள் பற்றிப் பேசவும், வினாக்கள் எழுப்பவும் தங்கள் நோக்கத்திற்கு ஆதரவான விளக்கம் அளிக்கவும் இயலுதல்.	(பேசுதல்) கேட்ட, படித்த பல்வேறு கருத்துக்களைப் பற்றிப் பேசுதல் வினாக்கள் எழுப்புதல் , அதைப் பற்றிய விளக்கம் அளிக்க முயலுதல்	2. கேட்ட, படித்த பல்வேறு கருத்துக்களைக் குறித்து வினாக்கள் எழுப்புதல். 3.. கேட்ட, படித்த பல்வேறு கருத்துக்களைச் சார்ந்து தங்களின் விருப்பத்திற்கு ஏற்ப விளக்கம் அளித்தல்
5	Tamil	505	சொற்களின் பொருளை அகராதிகளில் கண்டறிதல்.	(படித்தல் / தானே கற்றல்) கொடுக்கப்பட்டுள்ள சொல்லிற் கான பொருளை அகராதியில் கண்டறிதல்.	1. முதல் எழுத்துகளின் அடிப்படையில் அகராதியில் சொல்லைத் தேடிக் கண்டறிதல்
5	Tamil	505	சொற்களின் பொருளை அகராதிகளில் கண்டறிதல்.	(படித்தல் / தானே கற்றல்) கொடுக்கப்பட்டுள்ள சொல்லிற் கான பொருளை அகராதியில் கண்டறிதல்.	2. சொற்களின் பொருத்தமான பொருளை அகராதியில் பார்த்து அறிதல் .

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	Tamil	506	மொழியின் இலக்கணக் கூறுகளைப் புரிந்துகொண்டு அவற்றைத் தம் எழுத்துகளில் கவனமாகப் பயன்படுத்துதல்.	(நடைமுறை இலக்கணம்/எழுதுதல்)	1. மொழியின் இலக்கணக் கூறுகளைப் புரிந்துகொண்டு பொருத்தமான சொற்களைத் தங்களது எழுத்தில் பயன்படுத்துதல் (பெயர்ச்சொல் , வினைச்சொல், இணைப்புச்சொற்கள் , மூவிடப்பெயர்கள்)
5	Tamil	506	மொழியின் இலக்கணக் கூறுகளைப் புரிந்துகொண்டு அவற்றைத் தம் எழுத்துகளில் கவனமாகப் பயன்படுத்துதல்.	மொழியின் இலக்கணக் கூறுகளைப் புரிந்து கொண்டு பொருத்தமான சொற்கள், தொடர்கள் ஆகியவற்றைத் தங்களது எழுத்தில் பயன்படுத்துதல்	2. மொழியின் இலக்கணக் கூறுகளைப் புரிந்து கொண்டு பொருத்தமான தொடர்களைத் தங்களது எழுத்தில் பயன்படுத்துதல் (எழுவாய் ,பயனிலை , செயப்படு பொருள்)
5	Tamil	506	மொழியின் இலக்கணக் கூறுகளைப் புரிந்துகொண்டு அவற்றைத் தம் எழுத்துகளில் கவனமாகப் பயன்படுத்துதல்.	மொழியின் இலக்கணக் கூறுகளைப் புரிந்து கொண்டு பொருத்தமான சொற்கள், தொடர்கள் ஆகியவற்றைத் தங்களது எழுத்தில் பயன்படுத்துதல்	3.மொழியின் இலக்கணக் கூறுகளைப் புரிந்து கொண்டு பொருத்தமான சொற்றொடர் அமைப்பு முறையை அறிந்து தங்களது எழுத்தில் பயன்படுத்துதல் (மரபுத்தொடர் , இரட்டைக்கிளவி , அடுக்குத்தொடர்)
5	Tamil	507	பல்வேறு சூழல்களில் பல்வேறு நோக்கங்களுடன் எழுதும்போது நிறுத்தக் குறிகளைப் பயன்படுத்துவதில் கவனமுடன் இருத்தல்.	(எழுதுதல்) பொருத்தமான இடங்களில் சரியான நிறுத்தக்குறிகளை பயன்படுத்தி எழுதுதல்.	1. பல்வேறு வகையான நிறுத்தக்குறிகளின் பயன்பாட்டை நன்கு அறிதல் .
5	Tamil	507	பல்வேறு சூழல்களில் பல்வேறு நோக்கங்களுடன் எழுதும்போது நிறுத்தக் குறிகளைப் பயன்படுத்துவதில் கவனமுடன் இருத்தல்.	(எழுதுதல்) பொருத்தமான இடங்களில் சரியான நிறுத்தக்குறிகளை பயன்படுத்தி எழுதுதல்.	2.கதை, கடிதம், கட்டுரை, பத்தி, உரையாடல் எழுதும்போது நிறுத்தக்குறிகளின் சரியான பயன்பாடு அறிந்து பயன்படுத்தி எழுதுதல் .
5	Tamil	508	பல்வேறு தலைப்புகளின் கீழ் படிநிலைப்படுத்தப்பட்ட (grade) சொற்களையும், தொழில்கள் மற்றும் பண்பாடு சார்ந்த சொற்களையும் , நன்றாகப் புரிந்து கொள்ளுதல் பொருத்தமான இடங்களில் பயன்படுத்துதல் .	(எழுதுதல்) பல்வேறு தொழில்கள் மற்றும் பண்பாடு சார்ந்த சொற்களைப் பற்றி நன்றாகப் புரிந்துகொண்டு பொருத்தமான இடங்களில் பயன்படுத்துதல் .	1. தொழில்கள் மற்றும் பண்பாடு சார்ந்த சொற்களைப் பற்றி நன்றாக அறிந்து கொள்ளுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	Tamil	508	பல்வேறு தலைப்புகளின் கீழ் படிநிலைப்படுத்தப்பட்ட (grade) சொற்களையும், தொழில்கள் மற்றும் பண்பாடு சார்ந்த சொற்களையும் , நன்றாகப் புரிந்து கொள்ளுதல் பொருத்தமான இடங்களில் பயன்படுத்துதல் .	(எழுதுதல்) பல்வேறு தொழில்கள் மற்றும் பண்பாடு சார்ந்த சொற்களைப் பற்றி நன்றாகப் புரிந்துகொண்டு பொருத்தமான இடங்களில் பயன்படுத்துதல் .	2. தொழில்கள் மற்றும் பண்பாடு சார்ந்த சொற்களைப் பற்றி நன்றாக அறிந்து பொருத்தமான இடங்களில் சரியான தொடர்களில் அமைத்து எழுதுதல் , பேசுதல் .
5	Tamil	509	தங்கள் சுற்றுப்புறத்தில் நடக்கும் நிகழ்வுகளை நுட்பமாக உற்றுநோக்கி அவற்றுக்கான எதிர்வினைகள் எழுத்து வடிவில் பதிவு செய்தல்.	(எழுதுதல்/பேசுதல்) தம்மை சுற்றி நடக்கின்ற நிகழ்வுகளை நன்கு உற்றுநோக்கி அது சார்ந்த தன் எதிர்வினைகளை வெளிப்படுத்துதல் .	1. தங்கள் சுற்றுப்புறங்களில் நிகழும் நிகழ்வுகளை நன்கு உற்று நோக்கிப் புரிந்து கொள்ளுதல்
5	Tamil	509	தங்கள் சுற்றுப்புறத்தில் நடக்கும் நிகழ்வுகளை நுட்பமாக உற்றுநோக்கி அவற்றுக்கான எதிர்வினைகள் எழுத்து வடிவில் பதிவு செய்தல்.	(எழுதுதல்/பேசுதல்) தம்மை சுற்றி நடக்கின்ற நிகழ்வுகளை நன்கு உற்றுநோக்கி அது சார்ந்த தன் எதிர்வினைகளை வெளிப்படுத்துதல் .	2 தங்கள் சுற்றுப்புறங்களில் நிகழும் நிகழ்வுகளை நன்கு உற்று நோக்கி அது சார்ந்த தன் சொந்தக் கருத்துகளை வெளிப்படுத்துதல் .
5	Tamil	510	பல்வேறு நோக்கங்கள் மற்றும் சூழல்களை அடிப்படையாகக் கொண்டு எழுதும்போது அதற்கேற்றபடியான சொற்கள், தொடர்கள் நிறுத்தக்குறிகள் ஆகியவற்றைப் பயன்படுத்துதல்.	(எழுதுதல்) பொருத்தமான சொற்கள் , தொடர்கள் மற்றும் நிறுத்தக்குறிகளைச் சரியாகப் பயன்படுத்தி எழுதுதல்	1.கடிதம் ,கட்டுரை ,உரையாடல் ஆகியவற்றை எழுதும் போது நோக்கம் , சூழல் சார்ந்து பொருத்தமான சொற்கள் , தொடர்கள் மற்றும் நிறுத்தக்குறிகளைச் சரியாகப் பயன்படுத்தி எழுதுதல்
5	Tamil	510	பல்வேறு நோக்கங்கள் மற்றும் சூழல்களை அடிப்படையாகக் கொண்டு எழுதும்போது அதற்கேற்றபடியான சொற்கள், தொடர்கள் நிறுத்தக்குறிகள் ஆகியவற்றைப் பயன்படுத்துதல்.	(எழுதுதல்) பொருத்தமான சொற்கள் , தொடர்கள் மற்றும் நிறுத்தக்குறிகளைச் சரியாகப் பயன்படுத்தி எழுதுதல்	2. பாடல் ,கதைகளை எழுதும் போது நோக்கம் ,சூழல் சார்ந்து பொருத்தமான சொற்கள் , தொடர்கள் மற்றும் நிறுத்தக்குறிகளைச் சரியாகப் பயன்படுத்தி எழுதுதல்
5	Tamil	511	பாடநூல்கள்/ துணைப் பாடநூல்களில் இடம்பெறும் உணர்வுப் பூர்வமான சிக்கல்களை எழுத்து வடிவில் வெளிப்படுத்துதல்.	(எழுதுதல்) பாடப்பகுதியில் உள்ள உணர்வுப் பூர்வமான சிக்கல்களை எழுத்து வடிவில் வெளிப்படுத்துதல்	1.வாழ்வியல் திறன்களை சார்ந்து பாடப்பகுதியில் இடம்பெறும் உணர்வுப்பூர்வமான சிக்கல்களைப் புரிந்து கொள்ளுதல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	Tamil	511	பாடநூல்கள்/ துணைப் பாடநூல்களில் இடம்பெறும் உணர்வுப் பூர்வமான சிக்கல்களை எழுத்து வடிவில் வெளிப்படுத்துதல்.	(எழுத்துதல்) பாடப்பகுதியில் உள்ள உணர்வுப் பூர்வமான சிக்கல்களை எழுத்து வடிவில் வெளிப்படுத்துதல்	2. பாடப்பகுதியில் இடம்பெறும் உணர்வுப்பூர்வமான சிக்கல்களை எழுத்துவடிவில் வெளிப்படுத்துவதன் வாயிலாக உணர்வுகளைக் கையாளும் திறன் பெறுதல்
5	Tamil	512	ஒருவரது கற்பனையின் அடிப்படையில் கதைகள், பாடல்கள், கடிதங்கள் எழுத அனுமதித்தல், அவற்றை ஊக்குவித்தல்.	(எழுத்துதல்/ படைப்பாற்றல் திறன்)	1. கற்பனையாகக் கதை , பாடல் , கட்டுரை எழுத வாய்ப்பு அளித்தல் , ஊக்குவித்தல்(விரும்பிய தலைப்புகள் , குறிப்புகள் , பாதிக்கதையை தொடர்தல் , முடிவு மாற்றுதல், பாடல் அடிகளை நீட்டித்தல் , பாடல் அடிகளை மாற்றுதல்)
5	Tamil	512	ஒருவரது கற்பனையின் அடிப்படையில் கதைகள், பாடல்கள், கடிதங்கள் எழுத அனுமதித்தல், அவற்றை ஊக்குவித்தல்.	கற்பனையாகக் கதைகள், பாடல்கள், கட்டுரை , கடிதங்கள் எழுத்துதல்	2. பல்வேறு வகையான கடிதங்கள் எழுத வாய்ப்பு அளித்தல் , ஊக்குவித்தல் (பெற்றோர் , ஆசிரியர் , நண்பர்கள் , உறவினர்கள்)
6	Tamil	601	குழந்தை பல வகையான ஒலிகளை (மழை, தென்றல், தொடர்வண்டி, பேருந்து மற்றும் தெரு வியாபாரிகள் எழுப்பும் ஓசைகள்) தங்கள் சொந்த மொழியிலும் விரும்பும் வகையிலும் கேட்டுச் சுவைத்திடல், இன்புறுதல் (பேச்சு மொழி, சைகைமொழி).	(கேட்டல், பேசுதல்)	1. இயற்கை ஒலிகளையும் (மழை, தென்றல்,பறவை) ஓசைகளையும் கூர்ந்து கேட்டு இன்புறுதல்.
6	Tamil	601	குழந்தை பல வகையான ஒலிகளை (மழை, தென்றல், தொடர்வண்டி, பேருந்து மற்றும் தெரு வியாபாரிகள் எழுப்பும் ஓசைகள்) தங்கள் சொந்த மொழியிலும் விரும்பும் வகையிலும் கேட்டுச் சுவைத்திடல், இன்புறுதல் (பேச்சு மொழி, சைகைமொழி).	பல வகையான ஒலிகளையும் ஓசைகளையும் கேட்டு இன்புறுதல், அவ்வொலிகளையும் ஓசைகளையும் மீண்டும் எழுப்பிக் காட்டுதல்.	1. இயற்கை ஒலிகளையும் (மழை, தென்றல்,பறவை) ஓசைகளையும் கூர்ந்து கேட்டு இன்புறுதல்.

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6	Tamil	601	குழந்தை பல வகையான ஒலிகளை (மழை, தென்றல், தொடர்வண்டி, பேருந்து மற்றும் தெரு வியாபாரிகள் எழுப்பும் ஓசைகள்) தங்கள் சொந்த மொழியிலும் விரும்பும் வகையிலும் கேட்டுச் சுவைத்திடல், இன்புறுதல் (பேச்சு மொழி, சைகைமொழி).	பல வகையான ஒலிகளையும் ஓசைகளையும் கேட்டு இன்புறுதல், அவ்வொலிகளையும் ஓசைகளையும் மீண்டும் எழுப்பிக் காட்டுதல்.	3. இயற்கை ஒலிகளையும் செயற்கை ஒலிகளையும் தெரு வியாபாரிகள் நீட்டி ஒலிக்கும் ஓசைகளையும் தங்களின் சொந்த மொழியிலும் சைகை மொழியிலும் எழுப்பி மகிழ்தல்.
6	Tamil	602	தாங்கள் பார்த்த, கேட்ட உள்ளூர் சமூக நிகழ்வுகள், செயல்பாடுகள், சடங்குகள் போன்றவற்றைப் பற்றித் தயக்கமின்றி வினா எழுப்பவும் கலந்துரையாடவும் செய்தல்.	(திறனாய்வுத் திறன்)	1. பார்த்த, கேட்ட சமூக நிகழ்வுகள், செயல்பாடுகள், சடங்குகள் குறித்து தயக்கமின்றி வினா எழுப்புதல்.
6	Tamil	602	தாங்கள் பார்த்த, கேட்ட உள்ளூர் சமூக நிகழ்வுகள், செயல்பாடுகள், சடங்குகள் போன்றவற்றைப் பற்றித் தயக்கமின்றி வினா எழுப்பவும் கலந்துரையாடவும் செய்தல்.	பார்த்த, கேட்ட சமூக நிகழ்வுகள், செயல்பாடுகள், சடங்குகள் பற்றி வினா எழுப்புதல், கலந்துரையாடுதல்.	2. பார்த்த, கேட்ட சமூக நிகழ்வுகள், செயல்பாடுகள், சடங்குகள் பற்றிப் புரிந்துகொண்டு கலந்துரையாடுதல்.
6	Tamil	603	மாணவர்கள், தாம் படித்த, பார்த்த நிகழ்வுகள் மீதான கட்டுரைகள் எழுதுதல், கேட்ட தலைப்புகள் பற்றித் தங்களின் சொந்த நடையில் கருத்துகளை முன்னெடுத்துச் செல்லல், கதைகளை நீட்டித்தல் போன்றவற்றைச் செய்தல்.	(பேசுதல், எழுதுதல்)	1. கேட்ட தலைப்புகள் பற்றிச் சொந்த நடையில் பேசுதல்.
6	Tamil	603	மாணவர்கள், தாம் படித்த, பார்த்த நிகழ்வுகள் மீதான கட்டுரைகள் எழுதுதல், கேட்ட தலைப்புகள் பற்றித் தங்களின் சொந்த நடையில் கருத்துகளை முன்னெடுத்துச் செல்லல், கதைகளை நீட்டித்தல் போன்றவற்றைச் செய்தல்.	தங்களின் கருத்துகளை முன்னெடுத்துச் செல்லல், கட்டுரை எழுதுதல், கதையை நீட்டித்தல்.	2. பார்த்த நிகழ்வுகள், படித்த உரைநடையின்வழி அறிந்தவற்றைக் கட்டுரையாக எழுதுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Tamil	603	மாணவர்கள், தாம் படித்த, பார்த்த நிகழ்வுகள் மீதான கட்டுரைகள் எழுதுதல், கேட்ட தலைப்புகள் பற்றித் தங்களின் சொந்த நடையில் கருத்துகளை முன்னெடுத்துச் செல்லல், கதைகளை நீட்டித்தல் போன்றவற்றைச் செய்தல்.	தங்களின் கருத்துகளை முன்னெடுத்துச் செல்லல், கட்டுரை எழுதுதல், கதையை நீட்டித்தல்.	3. கேட்ட, படித்த கதைகளை நீட்டித்தல்.
6	Tamil	604	வானொலி, தொலைக்காட்சி, செய்தித்தாள் போன்றவற்றில் தாங்கள் கேட்ட, பார்த்த, படித்த செய்திகளைத் தங்களின் சொந்த மொழிநடையில் கூறுதல்.	(மொழியாளுமைத்திறன்)	1. வானொலியில் கேட்ட செய்திகளைச் சொந்த மொழி நடையில் கூறுதல்.
6	Tamil	604	வானொலி, தொலைக்காட்சி, செய்தித்தாள் போன்றவற்றில் தாங்கள் கேட்ட, பார்த்த, படித்த செய்திகளைத் தங்களின் சொந்த மொழிநடையில் கூறுதல்.	ஊடகங்களில் கேட்ட, பார்த்த, படித்த செய்திகளைத் தங்களின் சொந்த நடையில் பேசுதல்.	2. தொலைக்காட்சியில் பார்த்த, கேட்ட செய்திகளைச் சொந்த மொழிநடையில் கூறுதல்.
6	Tamil	604	வானொலி, தொலைக்காட்சி, செய்தித்தாள் போன்றவற்றில் தாங்கள் கேட்ட, பார்த்த, படித்த செய்திகளைத் தங்களின் சொந்த மொழிநடையில் கூறுதல்.	ஊடகங்களில் கேட்ட, பார்த்த, படித்த செய்திகளைத் தங்களின் சொந்த நடையில் பேசுதல்.	3. செய்தித்தாளில் படித்த செய்திகளைச் சொந்த மொழிநடையில் பேசுதல்.
6	Tamil	605	பல்வேறு சூழல்களில் பிறரால் சொல்லப்பட்ட சொற்களைத் (பார்வையிழந்தவரின் பயண அனுபவங்கள் போன்றவை) திரும்பக் கூறல்.	(கேட்டல், பேசுதல்)	1. பள்ளிக்கு உள்ளேயும் வெளியேயும் பிறரால் கூறப்பட்டவற்றைக் கேட்டுப் புரிந்து கொள்ளுதல்.
6	Tamil	605	பல்வேறு சூழல்களில் பிறரால் சொல்லப்பட்ட சொற்களைத் (பார்வையிழந்தவரின் பயண அனுபவங்கள் போன்றவை) திரும்பக் கூறல்.	பல்வேறு சூழல்களில் கேட்டவற்றைத் திரும்பக் கூறுதல்.	2. கேட்டுப் புரிந்துகொண்டவற்றைச் சரியாகத் திரும்பக் கூறுதல்.
6	Tamil	606	தங்கள் பகுதிகளில் காணப்படும் நாட்டுப்புறக் கதைகள் மற்றும் நாட்டுப்புறப் பாடல்களை அறிந்திருத்தல் அவற்றைப் பற்றிக் கலந்துரையாடல்.	(தொடர்பாடல் திறன் - கலந்துரையாடுதல்)	1. தங்கள் பகுதிகளில் வழங்குகின்ற நாட்டுப்புறக் கதைகள், பாடல்களை அறிதல்.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Tamil	606	தங்கள் பகுதிகளில் காணப்படும் நாட்டுப்புறக் கதைகள் மற்றும் நாட்டுப்புறப் பாடல்களை அறிந்திருத்தல் அவற்றைப் பற்றிக் கலந்துரையாடல்.	தங்கள் பகுதிகளில் வழங்கும் நாட்டுப்புறக் கதைகள், நாட்டுப்புறப் பாடல்களை அறிதல், கலந்துரையாடுதல்.	2. அறிந்த நாட்டுப்புறக் கதைகள், பாடல்களைப் பற்றிக் கலந்துரையாடுதல்.
6	Tamil	607	மற்றவர்களின் மொழிகள், உணவுப் பழக்கங்கள், வாழ்க்கை நிலை அவற்றில் காணப்படும் வேற்றுமைகள், அவை தன்னுடையதிலிருந்து வேறுபட்டுள்ளமை பற்றிப் பேசுதல்.	(வாழ்வியல் மாட்சிமைக்கான திறன்கள்)	1. பிறரின் மொழியில் காணப்படும் வேற்றுமைகளை அறிந்து அவை தன்னுடையதிலிருந்து வேறுபட்டுள்ளமை குறித்துப் பேசுதல்.
6	Tamil	607	மற்றவர்களின் மொழிகள், உணவுப் பழக்கங்கள், வாழ்க்கை நிலை அவற்றில் காணப்படும் வேற்றுமைகள், அவை தன்னுடையதிலிருந்து வேறுபட்டுள்ளமை பற்றிப் பேசுதல்.	பண்பாட்டுச் சூழலில் காணப்படும் வேற்றுமைகள் பற்றிப் பேசுதல்.	2. பிறரின் உணவுப்பழக்கங்கள், வாழ்க்கைநிலையில் காணப்படும் வேற்றுமைகளை அறிந்து அவை தன்னுடையதிலிருந்து வேறுபட்டுள்ளமை குறித்துப் பேசுதல்.
6	Tamil	607	மற்றவர்களின் மொழிகள், உணவுப் பழக்கங்கள், வாழ்க்கை நிலை அவற்றில் காணப்படும் வேற்றுமைகள், அவை தன்னுடையதிலிருந்து வேறுபட்டுள்ளமை பற்றிப் பேசுதல்.	பண்பாட்டுச் சூழலில் காணப்படும் வேற்றுமைகள் பற்றிப் பேசுதல்.	3. பண்பாட்டுச் சூழலில் காணப்படும் வேற்றுமைகள் குறித்துப் பேசுவதன் வாயிலாக வாழ்வியல் மாட்சிமைக்கான திறன்களைப் பெறுதல்.
6	Tamil	608	ஒரு நூலை ஆழ்ந்து படித்து அந்நூலின் மையக்கருத்தை ஊகித்தறிதல்.	(மொழிவழி தகவலறி திறன்கள்)	1. குறிப்பிட்ட பகுதியை / நூல் பொருளுணர்ந்து படித்தல்.
6	Tamil	608	ஒரு நூலை ஆழ்ந்து படித்து அந்நூலின் மையக்கருத்தை ஊகித்தறிதல்.	ஒரு நூலை நுட்பமாக ஆழ்ந்து படித்து அதன் மையக்கருத்தை அறிதல்.	2. படித்த பகுதியின் நேரடிப்பொருள் மட்டுமின்றி நூலின் மையப்பொருளையும் ஊகித்தறிதல்.
6	Tamil	609	மிக நுட்பமாக ஒரு நூலை ஆய்ந்து, குறிப்பிட்ட செய்திகளைத் தேடிக்கண்டு பிடித்தல், ஊகித்தறிதல் மற்றும் முடிவு செய்தல்.	(திறனாய்வுத் திறன்)	1. ஒரு நூலை ஆழ்ந்து படித்து கருத்துணர்தல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Tamil	609	மிக நுட்பமாக ஒரு நூலை ஆய்ந்து, குறிப்பிட்ட செய்திகளைத் தேடிக்கண்டு பிடித்தல், ஊகித்தறிதல் மற்றும் முடிவு செய்தல்.	ஒரு நூலை நுட்பமாக ஆய்ந்து குறிப்பிட்ட செய்தியைத் தேடிக் கண்டறிதல்.	2. நூலைப் படித்து குறிப்பிட்ட செய்திகளைத் தேடிக் கண்டறிதல்.
6	Tamil	609	மிக நுட்பமாக ஒரு நூலை ஆய்ந்து, குறிப்பிட்ட செய்திகளைத் தேடிக்கண்டு பிடித்தல், ஊகித்தறிதல் மற்றும் முடிவு செய்தல்.	ஒரு நூலை நுட்பமாக ஆய்ந்து குறிப்பிட்ட செய்தியைத் தேடிக் கண்டறிதல்.	3. நூலினைப் படித்துக் கண்டறிந்த செய்தியை ஊகித்தறிதல், முடிவுசெய்தல் எ.கா. மாணவர்கள் திருக்குறளில் உள்ள விருந்தோம்பல் என்னும் அதிகாரத்தை நுட்பமாகப் படிப்பதன் மூலம் விருந்தினரைப்போற்றும் தமிழர்களின் பண்பாட்டை உணர்தல்.
6	Tamil	610	பல்வேறு பாடப்பொருள்கள் பற்றித் தமிழில் உள்ள பனுவல்களை (செய்தித்தாள்கள், பருவ இதழ்கள், கதைகள், இணையத்தில் தகவல் தரும் பகுதிகள் போன்றவற்றில் இருந்து) படித்துப் புரிந்துகொண்டு, அவற்றின்மீதான கருத்துரைகளைப் பகர்தல், தங்களின் விருப்பு வெறுப்புகளை வெளிப்படுத்துதல்.	(திறனாய்வுத் திறன்)	1. பல்வேறு பாடப்பொருள்கள் குறித்து, தமிழில் உள்ள பனுவல்கள் (செய்தித்தாள்கள், பருவ இதழ்கள், கதைகள், இணையத்தில் தகவல் தரும் பகுதிகள்) தரும் செய்திகளைப் படித்துப் புரிந்து கொள்ளுதல்.
6	Tamil	610	பல்வேறு பாடப்பொருள்கள் பற்றித் தமிழில் உள்ள பனுவல்களை (செய்தித்தாள்கள், பருவ இதழ்கள், கதைகள், இணையத்தில் தகவல் தரும் பகுதிகள் போன்றவற்றில் இருந்து) படித்துப் புரிந்துகொண்டு, அவற்றின்மீதான கருத்துரைகளைப் பகர்தல், தங்களின் விருப்பு வெறுப்புகளை வெளிப்படுத்துதல்.	பல்வேறு பாடப்பொருள்கள் குறித்து, தமிழில் உள்ள பனுவல்கள் தரும் செய்திகளைப் படித்துப் புரிந்துகொண்டு கருத்துரைகளைப் பகர்தல், விருப்பு வெறுப்புகளை வெளிப்படுத்துதல்.	2. பல்வேறு பாடப்பொருள்கள் குறித்து, தமிழில் உள்ள பனுவல்கள் தரும் செய்திகளைப் படித்துப் புரிந்து கொண்டு கருத்துரைகளைப் பகர்தல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Tamil	610	பல்வேறு பாடப்பொருள்கள் பற்றித் தமிழில் உள்ள பனுவல்களை (செய்தித்தாள்கள், பருவ இதழ்கள், கதைகள், இணையத்தில் தகவல் தரும் பகுதிகள் போன்றவற்றில் இருந்து) படித்துப் புரிந்துகொண்டு, அவற்றின்மீதான கருத்துரைகளைப் பகர்தல், தங்களின் விருப்பு வெறுப்புகளை வெளிப்படுத்துதல்.	பல்வேறு பாடப்பொருள்கள் குறித்து, தமிழில் உள்ள பனுவல்கள் தரும் செய்திகளைப் படித்துப் புரிந்துகொண்டு கருத்துரைகளைப் பகர்தல், விருப்பு வெறுப்புகளை வெளிப்படுத்துதல்.	3. பல்வேறு பாடப்பொருள்கள் குறித்து, தமிழில் உள்ள பனுவல்கள் தரும் செய்திகளைப் படித்துப் புரிந்து கொண்டு தன்னுடைய விருப்பு வெறுப்புகளை வெளிப்படுத்துதல்.
6	Tamil	611	ஒலியியைபு, சந்தம் முதலான யாப்பமைதிக் கூறுகள், மரபுத்தொடர்கள் போன்ற மொழியின் மரபு, நடை, நூட்பங்கள் போன்றவற்றைக் கருத்தில்கொண்டு, கதைகள், கட்டுரைகளின் நயம் பாராட்டல்.	(மொழிவழி தகவலறி திறன்கள் - நாயம்பாராட்டுதல்)	1. எதுகை, மோனை, இயைபு, சந்தம் முதலானவற்றைக் கருத்தில்கொண்டு பாடல்களின் நயம்பாராட்டுதல்.
6	Tamil	611	ஒலியியைபு, சந்தம் முதலான யாப்பமைதிக் கூறுகள், மரபுத்தொடர்கள் போன்ற மொழியின் மரபு, நடை, நூட்பங்கள் போன்றவற்றைக் கருத்தில்கொண்டு, கதைகள், கட்டுரைகளின் நயம் பாராட்டல்.	பாடல்கள், கதைகள் மற்றும் கட்டுரைகளின் நயம்பாராட்டுதல்.	2. கதை, கட்டுரைப் பகுதிகளைப் படித்து அவற்றில் பயின்றுவரும் மரபுத்தொடர்கள், மொழிநடை, உவமைத்தொடர்கள், அடுக்குத்தொடர்கள், வருணனைத்தொடர்கள், விடுகதைகள், பழமொழிகள், மேற்கோள்கள் போன்றவற்றைக் கருத்தில்கொண்டு நயம்பாராட்டுதல்.
6	Tamil	612	பல வடிவங்களில் எழுதப்பட்ட இலக்கியப் பாடப்பகுதிகளை உரிய ஒலிப்புமுறை, குரல் ஏற்றஇறக்கம் ஆகியவற்றோடு ஒப்புவித்தல்.	(மொழியாளுமைத் திறன்)	1. செய்யுள், உரைநடை, கடிதம், கட்டுரை, கதை போன்ற இலக்கிய வடிவங்களில் குறிப்பிட்ட பகுதியைச் சரியான ஒலிப்புமுறையில் குரல் ஏற்ற இறக்கத்துடன் படித்தல்.
6	Tamil	612	பல வடிவங்களில் எழுதப்பட்ட இலக்கியப் பாடப்பகுதிகளை உரிய ஒலிப்புமுறை, குரல் ஏற்றஇறக்கம் ஆகியவற்றோடு ஒப்புவித்தல்.	பல்வேறு இலக்கிய வடிவங்களைப் படித்து ஒப்புவித்தல்.	2. செய்யுள், உரைநடை, கடிதம், கட்டுரை, கதை போன்ற இலக்கிய வடிவங்களில் குறிப்பிட்ட பகுதியைச் சரியான ஒலிப்புமுறையில் குரல் ஏற்ற இறக்கத்துடன் ஒப்புவித்தல்.

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6	Tamil	613	வெவ்வேறு வகையான கட்டுரைகளைப் படித்தல்.	(படித்தல்)	1. வெவ்வேறு வகையான கட்டுரைகளைப் படித்தல்.
6	Tamil	613	வெவ்வேறு வகையான கட்டுரைகளைப் படித்தல்.	வெவ்வேறு வகையான கட்டுரைகளைப் படித்தல்.	(வரலாறு, வேளாண்மை, அறிவியல், இலக்கியம் போன்ற கட்டுரைகள்)
6	Tamil	614	புதிய சொற்களைத் தெரிந்து கொள்வதில் பேரார்வத்தை வெளிப்படுத்தல், அகராதிகளைப் பார்த்து அவற்றின் பொருளைப் புரிந்து கொள்ள முயலுதல்.	(மொழிவழி தகவலறி திறன்கள்)	1. படித்த பகுதிகளிலுள்ள(பாடநூல், கதைநூல், செய்தித்தாள், விளம்பரம் இவை போன்ற பிற) புதிய சொற்களை அடையாளம் காணுதல்.
6	Tamil	614	புதிய சொற்களைத் தெரிந்து கொள்வதில் பேரார்வத்தை வெளிப்படுத்தல், அகராதிகளைப் பார்த்து அவற்றின் பொருளைப் புரிந்து கொள்ள முயலுதல்.	அகராதியைப் பயன்படுத்தி புதிய சொற்களின் பொருளைக் கண்டறிதல்.	2. புதிய சொற்களுக்கான பொருளை அகராதியைப் பயன்படுத்தி புரிந்துகொள்ளுதல்.
6	Tamil	615	கைத்தொழில், கட்டடவியல், உழவுத்தொழில், நாட்டியம் ஆகிய துறைகளில் பயன்படுத்தப்படும் மொழியின் தனிச்சிறப்புகளை அறிந்து கொள்ள பேரார்வத்தை வெளிப்படுத்தல், அவற்றின் நயங்களைப் பாராட்டுதல்	(மொழியாளுமைத்திறன்)	1. கைத்தொழில், கட்டடவியல், உழவுத்தொழில், நாட்டியம் ஆகிய துறைகளில் பயன்படுத்தப்படும் கலைச்சொற்களை ஆர்வத்துடன் அறிந்து கொள்ளுதல்.
6	Tamil	615	கைத்தொழில், கட்டடவியல், உழவுத்தொழில், நாட்டியம் ஆகிய துறைகளில் பயன்படுத்தப்படும் மொழியின் தனிச்சிறப்புகளை அறிந்து கொள்ள பேரார்வத்தை வெளிப்படுத்தல், அவற்றின் நயங்களைப் பாராட்டுதல்	பல்வேறு துறைசார்ந்த கலைச்சொற்களை ஆர்வத்துடன் அறிந்து, அவற்றைத் தம் பேச்சிலும் எழுத்திலும் பயன்படுத்துதல்.	2. கைத்தொழில், கட்டடவியல், உழவுத்தொழில், நாட்டியம் ஆகிய துறைகளில் பயன்படுத்தப்படும் கலைச்சொற்களை ஆர்வத்துடன் அறிந்து, அவற்றைத் தம் பேச்சிலும் எழுத்திலும் பயன்படுத்துதல்.
6	Tamil	616	மற்றவர்களின் அனுபவங்களைத் தேவைக்கு ஏற்ப / தேவை ஏற்படும்போது எழுதுதல் (தெருக் குழாய்கள், முதன்மைச் சாலைகளின் சந்திப்புகள், பேருந்து நிறுத்தங்கள் போன்ற பொது இடங்களில் நடக்கும் நிகழ்வுகள், கேட்ட பேச்சுகள் ஆகியன).	(எழுதுதல்)	1. பல்வேறு சூழ்நிலைகளில் பிறரின் அனுபவங்களைப் புரிந்து கொள்ளுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Tamil	616	மற்றவர்களின் அனுபவங்களைத் தேவைக்கு ஏற்ப / தேவை ஏற்படும்போது எழுதுதல் (தெருக் குழாய்கள், முதன்மைச் சாலைகளின் சந்திப்புகள், பேருந்து நிறுத்தங்கள் போன்ற பொது இடங்களில் நடக்கும் நிகழ்வுகள், கேட்ட பேச்சுகள் ஆகியன).	பல்வேறு சூழ்நிலைகளில் பிறரின் அனுபவங்களைப் பார்த்தும் கேட்டும் தேவை ஏற்படும்போது எழுதுதல்.	2. பிறரின் அனுபவங்களின்வழி புரிந்து கொண்டதைத் தேவை ஏற்படும்போது எழுதுதல்.(எ.கா. தெருக் குழாய்கள், முதன்மைச்சாலை சந்திப்புகள், பேருந்து நிறுத்தங்கள் போன்ற பொது இடங்கள்)
6	Tamil	617	செய்தித்தாள்கள், இதழ்கள், கதைகள், இணையத்தில் காணப்படும் தகவல்கள், கட்டுரைகள் போன்றவற்றைப் படித்துப் புரிந்துகொண்டு தமது விருப்புவெறுப்புகளையும் கருத்துகளையும் வெளிப்படுத்துதல் (பொது எழுத்துமுறை அல்லது பிரெயிலி எழுத்துமுறை).	(திறனாய்வுத் திறன்)	1. பல்வேறு ஊடகங்களில் (செய்தித்தாள், இதழ், கதை, இணையத்தில் காணப்படும் தகவல், கட்டுரை) வெளிப்படும் கருத்துகளைப் படித்துப் புரிந்து கொள்ளுதல்.
6	Tamil	617	செய்தித்தாள்கள், இதழ்கள், கதைகள், இணையத்தில் காணப்படும் தகவல்கள், கட்டுரைகள் போன்றவற்றைப் படித்துப் புரிந்துகொண்டு தமது விருப்புவெறுப்புகளையும் கருத்துகளையும் வெளிப்படுத்துதல் (பொது எழுத்துமுறை அல்லது பிரெயிலி எழுத்துமுறை).	பல்வேறு ஊடகங்களில் படித்துப் புரிந்துகொண்ட கருத்துகள் சார்ந்து தன்னுடைய விருப்புவெறுப்புகளை வெளிப்படுத்துதல்.	2. பல்வேறு ஊடகங்களில் வெளிப்படும் கருத்துகளைப் படித்துப் புரிந்து கொண்டவை சார்ந்து தன்னுடைய விருப்புவெறுப்புகளை வெளிப்படுத்துதல்.
6	Tamil	618	பல்வேறு நோக்கங்களுடன் பல்வேறு தலைப்புகளில் சரியான நிறுத்தக் குறிகளுடன் எழுதுதல்.	(மொழியாளுமைத்திறன்)	1. பல்வேறு நோக்கங்களுடன் பல்வேறு தலைப்புகளில் சரியான நிறுத்தக் குறிகளுடன் எழுதுதல் (பாடல், கதை, கட்டுரை, கடிதம், உரையாடல், அறிவிப்பு, விளம்பரம் போன்றவை).
6	Tamil	618	பல்வேறு நோக்கங்களுடன் பல்வேறு தலைப்புகளில் சரியான நிறுத்தக் குறிகளுடன் எழுதுதல்.	சரியான நிறுத்தக் குறிகளுடன் எழுதுதல்.	1. பல்வேறு நோக்கங்களுடன் பல்வேறு தலைப்புகளில் சரியான நிறுத்தக் குறிகளுடன் எழுதுதல் (பாடல், கதை, கட்டுரை, கடிதம், உரையாடல், அறிவிப்பு, விளம்பரம் போன்றவை).

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
6	Tamil	619	பல்வேறு சூழல்களில் /நிகழ்வின் போது மற்றவர்கள் கூறியவற்றைத் தமது சொந்த மொழியில் எழுதுதல்	(எழுதுதல்)	1. பள்ளிக்கு உள்ளேயும் வெளியேயும் பிறரால் கூறப்பட்டவற்றைக் கேட்டுப் புரிந்து கொள்ளுதல்.
6	Tamil	619	பல்வேறு சூழல்களில் /நிகழ்வின் போது மற்றவர்கள் கூறியவற்றைத் தமது சொந்த மொழியில் எழுதுதல்	பல்வேறு சூழல்கள், நிகழ்வுகளின்போது பிறர் கூறியவற்றைச் சொந்தநடையில் எழுதுதல்	2. கேட்டுப் புரிந்துகொண்டவற்றைச் சொந்த நடையில் எழுதுதல்.
6	Tamil	620	பல இதழ்களுக்காகவும் நோக்கங்களுக்காகவும் எழுதும்போது சரியான சொற்கள், தொடர்கள், சொற்றொடர்கள், மரபுத்தொடர்கள் (Phrases) ஆகியவற்றைப் பயன்படுத்தி எழுதுதல்	(புத்துலகிற்கானதிறன்கள் - இதழியல், ஊடகம், கணினி, இணையம்சார் மொழித்திறன்கள்)	1. பல இதழ்களுக்காக (சிறுவர் இதழ், மாணவர் இதழ். பள்ளி இதழ், கையெழுத்து இதழ் போன்றன) எழுதும்போது சரியான சொற்கள், தொடர்கள், சொற்றொடர்கள், மரபுத்தொடர்கள் ஆகியவற்றைப் பயன்படுத்தி எழுதுதல்
6	Tamil	620	பல இதழ்களுக்காகவும் நோக்கங்களுக்காகவும் எழுதும்போது சரியான சொற்கள், தொடர்கள், சொற்றொடர்கள், மரபுத்தொடர்கள் (Phrases) ஆகியவற்றைப் பயன்படுத்தி எழுதுதல்	செய்தி, விளம்பரம், அறிவிப்பு, நிகழ்ச்சித்தொகுப்பு போன்றவற்றை உருவாக்குதல்.	2. பல்வேறு நோக்கங்களில் (கடிதம், கட்டுரை, கதை, விளம்பரம், அறிவிப்பு, முழக்கத்தொடர் போன்றன) எழுதும்போது சரியான சொற்கள், தொடர்கள், சொற்றொடர்கள், மரபுத்தொடர்கள் ஆகியவற்றைப் பயன்படுத்தி எழுதுதல்.
7	Tamil	701	பல்வேறு பாடப் பொருள்களைப் படிக்கவும் அவற்றைக் குழுக்களில் கலந்துரையாடவும் செய்தல்.	(மொழியாளுமைத்திறன் - கலந்துரையாடுதல்)	1. செய்யுள், உரைநடை, உரையாடல், கதைப்பகுதி முதலான பல்வேறு வடிவங்களில் இடம்பெற்றுள்ள பாடப்பொருள்களைப் பொருளுணர்ந்து படித்தல்.
7	Tamil	701	பல்வேறு பாடப் பொருள்களைப் படிக்கவும் அவற்றைக் குழுக்களில் கலந்துரையாடவும் செய்தல்.	பல்வேறு பாடப்பொருள்களைப் படித்து, அவை குறித்துக் கலந்துரையாடுதல்.	2. படித்த பல்வேறு பகுதிகளின் கருத்துகளைக் குழுக்களில் கலந்துரையாடல்

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	702	ஒன்றைப் படிக்கும்போது, அந்தப் படைப்பாளி வேறு சூழல்களில் வெளியிட்ட சிந்தனைகளைப் புரிந்துகொள்ள முயற்சி செய்தல். அக்கருத்துகளைத் தமது குறிப்பிட்ட கருத்துகளுடன் ஒப்பிட்டு, அவற்றுடன் படைப்பாளி ஒன்றுபடுதலையும் மாறுபடுதலையும் அறிதல்.	(திறனாய்வுத்திறன்)	1. படைப்பாளி வேறுவேறு சூழல்களில் வெளியிட்ட சிந்தனைகளைப் படித்துப் புரிந்து கொள்ளுதல்.
7	Tamil	702	ஒன்றைப் படிக்கும்போது, அந்தப் படைப்பாளி வேறு சூழல்களில் வெளியிட்ட சிந்தனைகளைப் புரிந்துகொள்ள முயற்சி செய்தல். அக்கருத்துகளைத் தமது குறிப்பிட்ட கருத்துகளுடன் ஒப்பிட்டு, அவற்றுடன் படைப்பாளி ஒன்றுபடுதலையும் மாறுபடுதலையும் அறிதல்.	படைப்பாளி, வெவ்வேறு சூழல்களில் வெளியிட்ட படைப்புகளைப் படித்து, அவைசார்ந்து தம்முடைய உடன்பாடு, மறுத்தலை நுட்பமாக ஆய்வு செய்து வெளிப்படுத்துதல்.	2. படித்த கருத்துகளைத் தம் சொந்த அனுபவங்களுடன் ஒப்பிட்டு அறிதல்.
7	Tamil	702	ஒன்றைப் படிக்கும்போது, அந்தப் படைப்பாளி வேறு சூழல்களில் வெளியிட்ட சிந்தனைகளைப் புரிந்துகொள்ள முயற்சி செய்தல். அக்கருத்துகளைத் தமது குறிப்பிட்ட கருத்துகளுடன் ஒப்பிட்டு, அவற்றுடன் படைப்பாளி ஒன்றுபடுதலையும் மாறுபடுதலையும் அறிதல்.	படைப்பாளி, வெவ்வேறு சூழல்களில் வெளியிட்ட படைப்புகளைப் படித்து, அவைசார்ந்து தம்முடைய உடன்பாடு, மறுத்தலை நுட்பமாக ஆய்வு செய்து வெளிப்படுத்துதல்.	3. படைப்பாளியின் கருத்துடன் தன்னுடைய குறிப்பிட்ட கருத்து ஒன்றுபடுதலையும் மாறுபடுதலையும் ஒப்பிட்டு வெளிப்படுத்துதல்.
7	Tamil	703	தாம் பார்த்த ஓவியம் அல்லது காட்சியின் அனுபவத்தைத் தம் சொந்த சொற்களில் / சைகை மொழியில் வெளிப்படுத்துதல்.	(மொழியாளுமைத் திறன்கள்)	1. பார்த்த ஓவியத்தின் அனுபவத்தைச் சொந்த சொற்களில் பேசுதல் (சைகை மொழியிலும்) / எழுதுதல்.
7	Tamil	703	தாம் பார்த்த ஓவியம் அல்லது காட்சியின் அனுபவத்தைத் தம் சொந்த சொற்களில் / சைகை மொழியில் வெளிப்படுத்துதல்.	பார்த்த ஓவியம், காட்சிகளின் அனுபவத்தைச் சொந்த சொற்களில் பேசுதல் (சைகை மொழியிலும்) / எழுதுதல்.	2. பார்த்த காட்சியின் அனுபவத்தைச் சொந்த சொற்களில் பேசுதல் (சைகை மொழியிலும்) / எழுதுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	704	தாங்கள் படித்தவற்றைப் பற்றிச் சிந்தித்து, அவை குறித்து வினாக்கள் எழுப்புதல், கருத்தாடலைத் தொடங்கி வைத்தல் ஆகியவற்றின் மூலம் தங்களின் புரிதலை மேம்படுத்துதல்.	(திறனாய்வுத்திறன்)	1. தமது புரிதலை மேம்படுத்திக் கொள்வதற்காகப் படித்தவற்றைப் பற்றிச் சிந்தித்து வினா எழுப்புதல்.
7	Tamil	704	தாங்கள் படித்தவற்றைப் பற்றிச் சிந்தித்து, அவை குறித்து வினாக்கள் எழுப்புதல், கருத்தாடலைத் தொடங்கி வைத்தல் ஆகியவற்றின் மூலம் தங்களின் புரிதலை மேம்படுத்துதல்.	படித்தவற்றைப் பற்றிச் சிந்தித்து வினா எழுப்புதல், கருத்தாடல் புரிதல்.	2. தமது புரிதலை மேம்படுத்திக் கொள்வதற்காகப் படித்தவற்றைப் பற்றிக் கருத்தாடல் புரிதல்.
7	Tamil	705	தாங்கள் வாழும் சமூகம் அல்லது நிலப்பகுதிகளில் வழங்கப்பெறும் நாட்டுப்புற இலக்கிய வடிவங்கள்பற்றிக் கலந்துரையாடி அவற்றின் நயம் பாராட்டுதல்.	(மொழிவழித் தகவலறி திறன், மொழியாளுமைத்திறன்)	1. தங்கள் சமூகம்/நிலப்பகுதிகளில் வழங்கும் நாட்டுப்புறக் கதை, நாடகம், சொல்வடை முதலானவை குறித்துக் கலந்துரையாடுதல்.
7	Tamil	705	தாங்கள் வாழும் சமூகம் அல்லது நிலப்பகுதிகளில் வழங்கப்பெறும் நாட்டுப்புற இலக்கிய வடிவங்கள்பற்றிக் கலந்துரையாடி அவற்றின் நயம் பாராட்டுதல்.	தங்கள் சமூகம்/ நிலப்பகுதிகளில் வழங்கும் நாட்டுப்புற இலக்கிய வடிவங்கள்பற்றிக் கலந்துரையாடுதல், அவற்றின் நயம் பாராட்டல்.	2. தங்கள் சமூகம்/நிலப்பகுதிகளில் வழங்கும் நாட்டுப்புறப் பாடல்கள், கதைப்பாடல்கள் பற்றிக் கலந்துரையாடி, அவற்றின் நயம்பாராட்டுதல்.
7	Tamil	706	பல்வேறு தொழில்கள்/ கலைகள் ஆகியவற்றில் (கைத்தொழில், உழவுத் தொழில், கட்டடக் கலை, நாட்டியக்கலை போன்றவை) பயன்படுத்தப்படும் சொற்கள் பற்றி அறிய பேரார்வம் கொண்டு அவற்றைப் புரிந்து கொள்ள முயலுதல்.	(சொற்களஞ்சியப்பெருக்கம்)	1. பல்வேறு தொழில்களில் பயன்படுத்தப்படும் சொற்களை அறிந்துகொண்டு, அவற்றைப் புரிந்துகொள்ளுதல்.
7	Tamil	706	பல்வேறு தொழில்கள்/ கலைகள் ஆகியவற்றில் (கைத்தொழில், உழவுத் தொழில், கட்டடக் கலை, நாட்டியக்கலை போன்றவை) பயன்படுத்தப்படும் சொற்கள் பற்றி அறிய பேரார்வம் கொண்டு அவற்றைப் புரிந்து கொள்ள முயலுதல்.	பல்வேறு தொழில்கள், கலைகள் ஆகியவற்றில் பயன்படுத்தப்படும் சொற்களைப் பேரார்வத்துடன் அறிந்துகொண்டு, அவற்றைப் புரிந்துகொள்ளுதல்.	2. பல்வேறு கலைகளில் பயன்படுத்தப்படும் சொற்களை அறிந்துகொண்டு, அவற்றைப் புரிந்துகொள்ளுதல்.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	707	மழைக்காலங்களில் பசுமையான தூழலை ஏற்படுத்துதல் போன்ற உள்ளூர்/ சமூகம்/ இயற்கை சார்ந்த தலைப்புகள் அல்லது சிக்கல்கள் தொடர்பாகத் தங்கள் தருக்கவியல் முடிவுகளை அளித்தல்.	(திறனாய்வுத்திறன்)	1. உள்ளூர் வளங்களைப் பாதுகாப்பதில் ஏற்படும் சிக்கல்களுக்குத் தீர்வுகாண முயலுதல் (பேச்சிலும் எழுத்திலும் வெளிப்படுத்துதல்)
7	Tamil	707	மழைக்காலங்களில் பசுமையான தூழலை ஏற்படுத்துதல் போன்ற உள்ளூர்/ சமூகம்/ இயற்கை சார்ந்த தலைப்புகள் அல்லது சிக்கல்கள் தொடர்பாகத் தங்கள் தருக்கவியல் முடிவுகளை அளித்தல்.	உள்ளூர்/ சமூகம்/ இயற்கை சார்ந்த தலைப்புகள், சிக்கல்கள் தொடர்பாக ஆராய்ந்து அறிந்து முடிவுகளை அளித்தல்.	2. சமூகம் தொடர்பான சிக்கல்களை ஆராய்ந்து அறிந்து முடிவு கூறுதல் (பேச்சிலும் எழுத்திலும் வெளிப்படுத்துதல்)
7	Tamil	707	மழைக்காலங்களில் பசுமையான தூழலை ஏற்படுத்துதல் போன்ற உள்ளூர்/ சமூகம்/ இயற்கை சார்ந்த தலைப்புகள் அல்லது சிக்கல்கள் தொடர்பாகத் தங்கள் தருக்கவியல் முடிவுகளை அளித்தல்.	உள்ளூர்/ சமூகம்/ இயற்கை சார்ந்த தலைப்புகள், சிக்கல்கள் தொடர்பாக ஆராய்ந்து அறிந்து முடிவுகளை அளித்தல்.	3. பசுமையான தூழலை ஏற்படுத்துதல் போன்ற இயற்கை வளங்களைப் பாதுகாப்பது தொடர்பாக எழும் சிக்கல்களுக்குத் தீர்வு காண முயலுதல் (பேச்சிலும் எழுத்திலும் வெளிப்படுத்துதல்)
7	Tamil	708	வெவ்வேறான உணர்ச்சிகரமான பாடப்பொருள் / பிரச்சினைகள் (சாதி, மதம், நிறம், பாலினம், சடங்குகள் போல்வன) மீது காரணகாரிய அடிப்படையில் தங்கள் கருத்துகளை வெளிப்படுத்துதல்.	(திறனாய்வுத்திறன்)	1. உணர்ச்சிகரமான பாடப்பொருள், பிரச்சினைகள் குறித்த கருத்துகளைக் காரண காரிய அடிப்படையில் புரிந்து கொள்ளுதல்.
7	Tamil	708	வெவ்வேறான உணர்ச்சிகரமான பாடப்பொருள் / பிரச்சினைகள் (சாதி, மதம், நிறம், பாலினம், சடங்குகள் போல்வன) மீது காரணகாரிய அடிப்படையில் தங்கள் கருத்துகளை வெளிப்படுத்துதல்.	காரண காரிய அடிப்படையில் கருத்துகளை வெளிப்படுத்துதல்.	2. பாடப்பொருள், பிரச்சினைகள் குறித்து, காரண காரிய அடிப்படையில் புரிந்து கொண்ட கருத்துகளை வெளிப்படுத்துதல்.
7	Tamil	709	ஒன்றைப் படித்து முழுமையான பொருண்மையை உணர்ந்து அதன் பயன்பாட்டினைக் கூறுதல்.	(படித்தல், பேசுதல்)	1. செய்யுள், உரைநடை, இதழ்கள், கதைநூல்கள், விளம்பரம், அறிக்கை முதலானவற்றைப் படித்துப் பொருளுணர்தல்.

Copy of Outcome mapping

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7	Tamil	709	ஒன்றைப் படித்து முழுமையான பொருண்மையை உணர்ந்து அதன் பயன்பாட்டினைக் கூறுதல்.	பல்வேறு இலக்கிய வடிவங்களைப் படித்துப் பொருளுணர்ந்து அவற்றின் பயன்பாட்டினைக் கூறுதல்.	2. செய்யுள், உரைநடை, இதழ்கள், கதைநூல்கள், விளம்பரம், அறிக்கை முதலானவற்றைப் படித்துப் பொருளுணர்ந்து அவற்றின் பயன்பாட்டினைக் கூறுதல்
7	Tamil	710	பாடப்பொருள் ஒன்றை நுட்பமாக நன்கு ஆய்ந்து, அதில் சில சிறப்புக் கூறுகளைத் தேடிக் கண்டறிதல்.	(திறனாய்வுத்திறன்)	1. பாடப்பொருள் ஒன்றைப் படித்து நுட்பமாக ஆய்ந்து அறிதல்.
7	Tamil	710	பாடப்பொருள் ஒன்றை நுட்பமாக நன்கு ஆய்ந்து, அதில் சில சிறப்புக் கூறுகளைத் தேடிக் கண்டறிதல்.	படித்தவற்றிலுள்ள சிறப்புக் கூறுகளைக் கண்டறிதல்.	2. ஆய்ந்து அறிந்த பாடப்பொருளிலுள்ள சிறப்புக் கூறுகளை வெளிப்படுத்துதல் (பேசுதல் / எழுதுதல்).
7	Tamil	711	படித்தவற்றைப் பற்றிச் சிந்தித்து வினாக்கள் எழுப்பி, அவற்றை மேலும் சிறப்பாகப் புரிந்துகொள்ள முயலுதல்.	(பேசுதல்)	1. படித்த செய்திகளின் மீது சிந்தித்து வினாக்கள் எழுப்புதல்.
7	Tamil	711	படித்தவற்றைப் பற்றிச் சிந்தித்து வினாக்கள் எழுப்பி, அவற்றை மேலும் சிறப்பாகப் புரிந்துகொள்ள முயலுதல்.	படித்த செய்திகளின் மீது வினாக்கள் எழுப்புவதன் வாயிலாகப் புரிதலை மேம்படுத்துதல்.	2. வினா எழுப்புவதன் வாயிலாகப் புதியனவற்றை அறிந்து, புரிதலை மேம்படுத்திக் கொள்ளுதல்.
7	Tamil	712	பல்வேறுவகை படித்தலுக்கான செயல்பாடுகளில் அமைந்துள்ள வெவ்வேறு சொற்கள், சொற்றொடர்கள், சொல்வடைகள் ஆகியனவற்றையும் புரிந்துகொண்டு நயம் பாராட்டுதல்	(மொழிவழித் தகவலறியும் திறன்)	1. படிக்கும் பகுதியில் இடம்பெறும் சொற்கள், தொடர்கள், சொல்வடைகளைப் புரிந்துகொள்ளுதல்.
7	Tamil	712	பல்வேறுவகை படித்தலுக்கான செயல்பாடுகளில் அமைந்துள்ள வெவ்வேறு சொற்கள், சொற்றொடர்கள், சொல்வடைகள் ஆகியனவற்றையும் புரிந்துகொண்டு நயம் பாராட்டுதல்	படிக்கும் பகுதியில் இடம்பெறும் சொற்கள், தொடர்கள், சொல்வடைகளைப் புரிந்துகொண்டு நயம்பாராட்டுதல்.	2. புரிந்துகொண்ட சொற்கள், தொடர்கள், சொல்வடைகள் ஆகியவற்றை நயம்பாராட்டுதல் (பொருளுணர்ந்து போற்றுதல்).

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	713	உரைநடைகள், கதைகள்/ பாடல்களைப் படித்துப் பல்வேறு வகையான மொழிநடைகளையும் வருணனைகளையும் (உணர்வு சார்ந்தவை, இயற்கை வருணனை போன்றவை) இனம் காணல்.	(மொழிவழித் தகவலறியும் திறன்)	1. உரைநடைகள், கதைகள் ஆகியவற்றைப் படித்து, அவற்றில் இடம்பெறும் பல்வேறு மொழிநடையை இனம் காணல்.
7	Tamil	713	உரைநடைகள், கதைகள்/ பாடல்களைப் படித்துப் பல்வேறு வகையான மொழிநடைகளையும் வருணனைகளையும் (உணர்வு சார்ந்தவை, இயற்கை வருணனை போன்றவை) இனம் காணல்.	பல்வேறு வகையான இலக்கிய வடிவங்களைப் படித்து, அவற்றின் மொழிநடைகளையும் வருணனைகளையும் இனம் காணல்.	2. பாடல்களில் பயின்று வரும் பல்வேறு வகையான வருணனைகள், நயங்கள் (இயற்கை, கற்பனை, உணர்வு சார்ந்த வருணனைகள், எதுகை மோனை, இயல்பு நவிர்சி, உயர்வு நவிர்சி போன்ற நயங்கள்) ஆகியவற்றைப் படித்து, அவற்றை இனம் காணல்.
7	Tamil	714	படிக்கும்போது வகுப்புத் தோழர்கள் மற்றும் ஆசிரியர்கள் உதவியுடன் பாடப் பொருள்களைப் புரிந்து கொள்வதுடன் அகராதிகள், பார்வை நூல்கள், வரைபடங்கள், இணையத்தளம் அல்லது பொருள்கள் ஆகியவற்றின் துணைகொண்டு பொருண்மையைத் தெளிவாக அறிதல்.	(மொழிவழித்தகவலறி திறன்)	1. பாடப்பொருளின் பொருண்மையைப் புரிந்துகொள்ள ஆசிரியர்கள், பிற மாணவர்களின் உதவியை நாடுதல்.
7	Tamil	714	படிக்கும்போது வகுப்புத் தோழர்கள் மற்றும் ஆசிரியர்கள் உதவியுடன் பாடப் பொருள்களைப் புரிந்து கொள்வதுடன் அகராதிகள், பார்வை நூல்கள், வரைபடங்கள், இணையத்தளம் அல்லது பொருள்கள் ஆகியவற்றின் துணைகொண்டு பொருண்மையைத் தெளிவாக அறிதல்.	பாடம்சார்ந்து, தொடர்புடைய கூடுதல் செய்திகளைப் பார்வை நூல்கள், அகரமுதலி, கலைக்களஞ்சியம், வரைபடம் மற்றும் இணையத்தளம், கற்றல் கற்பித்தலுக்குத் துணைசெய்யும் பொருள்கள் ஆகியவற்றைப் பொருத்தமாகப் பயன்படுத்திப் பொருண்மையை உணர்ந்து கொள்ளல்.	2. பாடப்பொருளின் பொருண்மையைப் புரிந்துகொள்ள அகராதி, வரைபடம், கலைக்களஞ்சியம், கற்றல் கற்பித்தலுக்குத் துணைசெய்யும் பொருள்கள் ஆகியவற்றைப் பயன்படுத்துதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	714	படிக்கும்போது வகுப்புத் தோழர்கள் மற்றும் ஆசிரியர்கள் உதவியுடன் பாடப் பொருள்களைப் புரிந்து கொள்வதுடன் அகராதிகள், பார்வை நூல்கள், வரைபடங்கள், இணையத்தளம் அல்லது பொருள்கள் ஆகியவற்றின் துணைகொண்டு பொருண்மையைத் தெளிவாக அறிதல்.	பாடம்சார்ந்து, தொடர்புடைய கூடுதல் செய்திகளைப் பார்வை நூல்கள், அகரமுதலி, கலைக்களஞ்சியம், வரைபடம் மற்றும் இணையத்தளம், கற்றல் கற்பித்தலுக்குத் துணைசெய்யும் பொருள்கள் ஆகியவற்றைப் பொருத்தமாகப் பயன்படுத்திப் பொருண்மையை உணர்ந்து கொள்ளல்.	3. பாடப்பொருளின் பொருண்மையைப் புரிந்துகொள்ள இணையத்தளத்தைப் பயன்படுத்துதல்.
7	Tamil	715	பல்வேறு கலைகளிலும் தொழில்களிலும் (கைத்தொழில், உழவுத்தொழில், கட்டடக்கலை, நாட்டியக்கலை முதலானவை) பயன்படுத்தும் மொழி பற்றிய கருத்தை ஆர்வமாக வெளிப்படுத்துதல்	(பேசுதல், எழுதுதல்)	1. பல்வேறு கலைகள், தொழில்கள் சார்ந்த மொழியினைப் பற்றிய தமது கருத்தினைப் பேச்சில் வெளிப்படுத்துதல்.
7	Tamil	715	பல்வேறு கலைகளிலும் தொழில்களிலும் (கைத்தொழில், உழவுத்தொழில், கட்டடக்கலை, நாட்டியக்கலை முதலானவை) பயன்படுத்தும் மொழி பற்றிய கருத்தை ஆர்வமாக வெளிப்படுத்துதல்	பல்வேறு கலைகள், தொழில்கள் சார்ந்த மொழியினைப் பற்றிய தமது கருத்தினைப் பேச்சிலும் எழுத்திலும் வெளிப்படுத்துதல்.	2. பல்வேறு கலைகள், தொழில்கள் சார்ந்த மொழியினைப் பற்றிய தமது கருத்தினை எழுத்தில் வெளிப்படுத்துதல்.
7	Tamil	716	மொழிமரபின் நுட்பமான பயன்பாட்டுக் கூறுகளையும் பாடல்களில் படித்த குறிப்பிட்ட ஒரு சொல், சொற்றொடர் போன்றவற்றின் பொருண்மையையும் உணர்ந்து அவற்றைத் தமது உரையாடலில் வெளிப்படுத்துதல்.	(மொழியாளுமைத் திறன்)	1. மொழிமரபின் நுட்பமான பயன்பாட்டுக் கூறுகளான ஒரு சொல் பல பொருள், பல சொல் ஒருபொருள், நிறுத்தக்குறி, தொகைச்சொற்கள் போன்றவற்றின் பொருண்மை உணர்ந்து அவற்றைத் தமது உரையாடலில் பயன்படுத்துதல்.
7	Tamil	716	மொழிமரபின் நுட்பமான பயன்பாட்டுக் கூறுகளையும் பாடல்களில் படித்த குறிப்பிட்ட ஒரு சொல், சொற்றொடர் போன்றவற்றின் பொருண்மையையும் உணர்ந்து அவற்றைத் தமது உரையாடலில் வெளிப்படுத்துதல்.	மொழிமரபின் நுட்பமான கூறுகளையும் பாடலில் குறிப்பிட்ட சொல், சொற்றொடர் ஆகியவற்றின் பொருள்களையும் உணர்ந்து தமது உரையாடலில் பயன்படுத்துதல்.	2. பாடலில் பயின்றுவரும் சொல், சொற்றொடர் ஆகியவற்றின் பொருளுணர்ந்து அவற்றைத் தமது உரையாடலில் பயன்படுத்துதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	717	வெவ்வேறு சூழல்களில் மற்றவர்களால் கூறப்பட்ட சொற்களை (முறைசார்ந்த அல்லது தனிமுறையிலான கூட்டங்கள் அல்லது நிகழ்வுகளின்போது வயதில் பெரியவர்கள் பயன்படுத்திய சொற்கள், தச்சர், குயவர், துணிதுவைப்பவர், முடிதிருத்துவோர் போன்ற தொழிலாளிகளுடன் பெரியவர்கள் உரையாடும்போது கேட்ட சொற்கள்) வேறு சூழல்களில் தாம் விரும்பியவாறு தம் எழுத்தில் பயன்படுத்துதல்	(எழுதுதல்)	1. கூட்டங்கள் அல்லது நிகழ்வுகளில் பெரியவர்கள் கூறிய சொற்களைக்கேட்டு அவற்றைத் தம் எழுத்தில் பயன்படுத்துதல்.
7	Tamil	717	வெவ்வேறு சூழல்களில் மற்றவர்களால் கூறப்பட்ட சொற்களை (முறைசார்ந்த அல்லது தனிமுறையிலான கூட்டங்கள் அல்லது நிகழ்வுகளின்போது வயதில் பெரியவர்கள் பயன்படுத்திய சொற்கள், தச்சர், குயவர், துணிதுவைப்பவர், முடிதிருத்துவோர் போன்ற தொழிலாளிகளுடன் பெரியவர்கள் உரையாடும்போது கேட்ட சொற்கள்) வேறு சூழல்களில் தாம் விரும்பியவாறு தம் எழுத்தில் பயன்படுத்துதல்	பல்வேறு சூழல்கள், நிகழ்வுகளின்போது பெரியவர்கள் பேசியவற்றைக் கேட்டுத் தம் எழுத்தில் பயன்படுத்துதல்.	2. தச்சர், குயவர், துணி துவைப்பவர், முடி திருத்துவோர் போன்ற பல்வேறு தொழிலாளிகளுடன் பெரியவர்கள் உரையாடும்போது பயன்படுத்திய சொற்களைக் கேட்டு அவற்றைத் தம் எழுத்தில் பயன்படுத்துதல்.
7	Tamil	718	பல்வேறு செய்திகள் குறித்துச் செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் கையேடுகள், இணையவழி நூல்கள் ஆகியவற்றைப் படித்தும் பார்த்தும் கிடைத்த புரிதலைக் கொண்டு, அவை பற்றிய தங்களின் விருப்பு வெறுப்புகளை முன்னெடுத்துச் செல்லுதல் (பிரெய்லி எழுத்து அல்லது பொது எழுத்து முறையில்)	(திறனாய்வுத் திறன்)	1. பல்வேறு செய்திகள் குறித்துச் செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் கையேடுகள், இணையவழி நூல்கள் ஆகியவற்றைப் படித்தும் பார்த்தும் புரிந்துகொள்ளல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	718	பல்வேறு செய்திகள் குறித்துச் செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் கையேடுகள், இணையவழி நூல்கள் ஆகியவற்றைப் படித்தும் பார்த்தும் கிடைத்த புரிதலைக் கொண்டு, அவை பற்றிய தங்களின் விருப்பு வெறுப்புகளை முன்னெடுத்துச் செல்லுதல் (பிரெய்லி எழுத்து அல்லது பொது எழுத்து முறையில்)	செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் கையேடுகள், இணையவழி நூல்கள் ஆகியவற்றைப் படித்து, அவைசார்ந்து தம்முடைய விருப்பு, வெறுப்புகளை எழுத்தில் வெளிப்படுத்துதல்.	2. படித்த கருத்து சார்ந்து தம்முடைய விருப்பு, வெறுப்புகளை எழுத்தில் வெளிப்படுத்துதல்.
7	Tamil	719	தனிப்பட்ட அனுபவங்களைச் சொந்த நடையில் தமது மொழியில் வெளிப்படுத்துதல்.	(பேசுதல் / எழுதுதல்)	1. தனிப்பட்ட அனுபவங்களைத் தம் சொந்த நடையில் எழுதுதல். (கதை, பாடல், கட்டுரை, கடிதம் போன்றவை)
7	Tamil	719	தனிப்பட்ட அனுபவங்களைச் சொந்த நடையில் தமது மொழியில் வெளிப்படுத்துதல்.	பல்வேறு சூழல்கள், நிகழ்வுகளின்போது, தாம் பெற்ற அனுபவங்களைச் சொந்த நடையில் பேசுதல் / எழுதுதல்.	2. தனிப்பட்ட அனுபவங்களைத் தம் சொந்த நடையில் உரைவடிவில் பேசுதல். (திருவிழா, பள்ளி, பூங்கா, கண்காட்சி போன்றவை)
7	Tamil	720	பல்வேறு பாடப் பொருள்களைப் பல்வேறு நோக்கங்களுக்காக எழுதும்பொழுது பொருத்தமான சொற்கள், தொடர்கள், சொற்றொடர், மரபுத்தொடர், நிறுத்தக்குறிகள் மற்றும் பிற இலக்கணக் கூறுகளைப் (காலம், பெயரடை, இணைச்சொற்கள்) பொருத்தமாகப் பயன்படுத்துதல்.	(மொழியாளுமைத்திறன்)	கவிதை/பாடல், கதை, கட்டுரை, கடிதம் முதலானவற்றைப் பல்வேறு நோக்கங்களுக்காக எழுதும்போது, மொழிமரபின் நுட்பமான கூறுகளையும் (பொருத்தமான சொல், தொடர், சொற்றொடர், மரபுத்தொடர், நிறுத்தக்குறி போன்றவை) இலக்கணக் கூறுகளையும் பொருத்தமாகப் பயன்படுத்துதல்.
7	Tamil	720	பல்வேறு பாடப் பொருள்களைப் பல்வேறு நோக்கங்களுக்காக எழுதும்பொழுது பொருத்தமான சொற்கள், தொடர்கள், சொற்றொடர், மரபுத்தொடர், நிறுத்தக்குறிகள் மற்றும் பிற இலக்கணக் கூறுகளைப் (காலம், பெயரடை, இணைச்சொற்கள்) பொருத்தமாகப் பயன்படுத்துதல்.	பல்வேறு பாடப்பொருள்களைப் பல்வேறு நோக்கங்களுக்காக எழுதும்போது, மொழிமரபின் நுட்பமான கூறுகளையும் இலக்கணக் கூறுகளையும் பொருத்தமாகப் பயன்படுத்துதல்.	கவிதை/பாடல், கதை, கட்டுரை, கடிதம் முதலானவற்றைப் பல்வேறு நோக்கங்களுக்காக எழுதும்போது, மொழிமரபின் நுட்பமான கூறுகளையும் (பொருத்தமான சொல், தொடர், சொற்றொடர், மரபுத்தொடர், நிறுத்தக்குறி போன்றவை) இலக்கணக் கூறுகளையும் பொருத்தமாகப் பயன்படுத்துதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
7	Tamil	721	சாதி, மதம், நிறம், பாலினம், சடங்குகள், பழக்கவழக்கங்கள் போன்ற உணர்வுசார்ந்த சிக்கல்களில் தங்கள் நிலைப்பாட்டை வெளிப்படுத்துதல்.	(திறனாய்வுத்திறன்)	1.சாதி, மதம், நிறம், பாலினம், சடங்குகள், பழக்கவழக்கங்கள் போன்ற உணர்வுசார்ந்த சிக்கல்கள் குறித்துத் தம் கருத்தைப் பேச்சில் வெளிப்படுத்துதல்.
7	Tamil	721	சாதி, மதம், நிறம், பாலினம், சடங்குகள், பழக்கவழக்கங்கள் போன்ற உணர்வுசார்ந்த சிக்கல்களில் தங்கள் நிலைப்பாட்டை வெளிப்படுத்துதல்.	பல்வேறு உணர்வுசார்ந்த சிக்கல்களில் தங்கள் கருத்துகளைப் பேச்சிலும் எழுத்திலும் வெளிப்படுத்துதல்.	2. சாதி, மதம், நிறம், பாலினம், சடங்குகள், பழக்கவழக்கங்கள் போன்ற உணர்வுசார்ந்த சிக்கல்கள் குறித்துத் தம் கருத்தை எழுத்தில் வெளிப்படுத்துதல்.
7	Tamil	722	பள்ளி/வகுப்பறை/சுவரொட்டிகளுக்காகச் செய்திகள் திரட்டுதல், உருவாக்குதல் அவற்றினைத் தொகுத்தல்	(மொழியாளுமைத் திறன்)	1.பள்ளி/வகுப்பறை/சுவரொட்டிகளுக்காகச் செய்திகள் திரட்டுதல்.
7	Tamil	722	பள்ளி/வகுப்பறை/சுவரொட்டிகளுக்காகச் செய்திகள் திரட்டுதல், உருவாக்குதல் அவற்றினைத் தொகுத்தல்	பள்ளி/வகுப்பறை /சுவரொட்டிகளுக்காகச் செய்திகள் திரட்டுதல், எழுதுதல்	2. பள்ளி /வகுப்பறை /சுவரொட்டிகளுக்காகத் திரட்டிய செய்திகளைத் தொகுத்து எழுதுதல்.
8	Tamil	801	மாணவர்கள், பல்வேறு வகையான தலைப்புகளில் பாடப்பொருள்களின்மீது எழுதப்பட்டவற்றைப் படித்துக் கலந்துரையாடச்செய்தல் (பாடப்பகுதியில் உள்ள ஒரு குறிப்பிட்ட பறவையின் விவரிப்புடன், பறவைகள் பற்றிய ஆய்வாளரான சலீம்அலியின் புத்தகத்தைத் தொடர்புபடுத்திக்கூறல்.)	(கலந்துரையாடுதல்)	1. மாணவர்கள் தாங்கள் படித்த பாடல், உரைப்பகுதியைப் புரிந்துகொள்ளுதல்.
8	Tamil	801	மாணவர்கள், பல்வேறு வகையான தலைப்புகளில் பாடப்பொருள்களின்மீது எழுதப்பட்டவற்றைப் படித்துக் கலந்துரையாடச்செய்தல் (பாடப்பகுதியில் உள்ள ஒரு குறிப்பிட்ட பறவையின் விவரிப்புடன், பறவைகள் பற்றிய ஆய்வாளரான சலீம்அலியின் புத்தகத்தைத் தொடர்புபடுத்திக்கூறல்.)	படித்த பகுதியைப் புரிந்துகொண்டு அதனுடன் தொடர்புடைய பிற புத்தகக் கருத்துகளையும் இணைத்துக் கலந்துரையாடுதல்.	2. பாடல், உரைப்பகுதிகளைப் பிற புத்தகக் கருத்துகளுடன் தொடர்புபடுத்துதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	801	மாணவர்கள், பல்வேறு வகையான தலைப்புகளில் பாடப்பொருள்களின்மீது எழுதப்பட்டவற்றைப் படித்துக் கலந்துரையாடச்செய்தல் (பாடப்பகுதியில் உள்ள ஒரு குறிப்பிட்ட பறவையின் விவரிப்புடன், பறவைகள் பற்றிய ஆய்வாளரான சலீம்அலியின் புத்தகத்தைத் தொடர்புபடுத்திக்கூறல்.)	படித்த பகுதியைப் புரிந்துகொண்டு அதனுடன் தொடர்புடைய பிற புத்தகக் கருத்துகளையும் இணைத்துக் கலந்துரையாடுதல்.	3. தொடர்புபடுத்திய கருத்துகளின் அடிப்படையில் கலந்துரையாடல்.
8	Tamil	802	செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் பகுதிகள், இணையம் போன்றவற்றில் தமிழில் உள்ள பல்வேறு வகை எழுத்துநடைகளைப் படித்துப் புரிந்துகொண்டு அவற்றின்மீது கருத்துரை பகர்தல், முடிவுகூறல் மற்றும் விருப்பு வெறுப்புகளை வெளிப்படுத்துதல். (வாய்மொழி வழி அல்லது சைகை வழி)	(திறனாய்வுத்திறன் :பேசுதல்)	1. செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் பகுதிகள், இணையம் போன்றவற்றில் தமிழில் உள்ள பல்வேறு வகை எழுத்துநடைகளைப் படித்துப் புரிந்துகொள்ளுதல்.
8	Tamil	802	செய்தித்தாள்கள், இதழ்கள், கதைகள், தகவல் பகுதிகள், இணையம் போன்றவற்றில் தமிழில் உள்ள பல்வேறு வகை எழுத்துநடைகளைப் படித்துப் புரிந்துகொண்டு அவற்றின்மீது கருத்துரை பகர்தல், முடிவுகூறல் மற்றும் விருப்பு வெறுப்புகளை வெளிப்படுத்துதல். (வாய்மொழி வழி அல்லது சைகை வழி)	எழுத்துகளைப் படித்துப் புரிந்துகொண்டு அதுசார்ந்த தன்னுடைய (விருப்பு, வெறுப்புகளை) கருத்துகளைக் கூறுதல்.	2. படித்துப் புரிந்து கொண்ட கருத்துகள்பற்றி கருத்துரை பகர்தல், முடிவுகூறல் மற்றும் விருப்பு வெறுப்புகளை வெளிப்படுத்துதல். (வாய்மொழி வழி அல்லது சைகை வழி)
8	Tamil	803	படித்தவற்றைப்பற்றிச் சிந்தனை செய்து வினாக்கள் எழுப்பிப் புரிதலை மேம்படுத்திக்கொள்ளல்.	(பேசுதல்)	1. படித்த செய்திகள் குறித்து சிந்தனை செய்தல்.
8	Tamil	803	படித்தவற்றைப்பற்றிச் சிந்தனை செய்து வினாக்கள் எழுப்பிப் புரிதலை மேம்படுத்திக்கொள்ளல்.	படித்த செய்திகள் குறித்து சிந்தனை செய்து வினாக்கள் எழுப்புவதன் வாயிலாகப் புரிதலை மேம்படுத்திக்கொள்ளுதல்.	2. வினாக்கள் எழுப்புவதன் வாயிலாகப் புரிதலை மேம்படுத்திக்கொள்ளுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	804	நமது சுற்றுப்புறத்தில் வழங்குகின்ற நாட்டுப்புறப்பாடல்கள், நாட்டுப்புறக்கதைகள், சொலவடைகள், பழமொழிகள் ஆகியவை குறித்துப் பேசுதல்.	(மொழிவழித் தகவலறிதிறன் - பேசுதல்)	நாட்டுப்புறப்பாடல்கள், கதைகள், சொலவடைகள், பழமொழிகள் ஆகியவற்றில் பயின்றுவரும் ஒலிநயம், சொல்நயம், பொருள்நயம், அருஞ்சொற்கள், செறிவான சொற்கள், அவற்றில் வெளிப்படும் நன்னெறி ஆகியவை குறித்துப் பேசுதல்.
8	Tamil	804	நமது சுற்றுப்புறத்தில் வழங்குகின்ற நாட்டுப்புறப்பாடல்கள், நாட்டுப்புறக்கதைகள், சொலவடைகள், பழமொழிகள் ஆகியவை குறித்துப் பேசுதல்.	நமது சுற்றுப்புறத்தில் வழங்குகின்ற நாட்டுப்புறப்பாடல்கள், கதைகள், சொலவடைகள், பழமொழிகள் ஆகியவற்றின் உட்கூறுகள் குறித்துப் பேசுதல்.	நாட்டுப்புறப்பாடல்கள், கதைகள், சொலவடைகள், பழமொழிகள் ஆகியவற்றில் பயின்றுவரும் ஒலிநயம், சொல்நயம், பொருள்நயம், அருஞ்சொற்கள், செறிவான சொற்கள், அவற்றில் வெளிப்படும் நன்னெறி ஆகியவை குறித்துப் பேசுதல்.
8	Tamil	805	எதையும் படித்து முடித்த பின்னர் தமக்குத் தெரியாத சூழல்கள் / நிகழ்வுகள்பற்றிக் கற்பனை செய்து புதிய மனப்பிம்பங்களையும் சிந்தனைகளையும் உருவாக்கி வெளிப்படுத்துதல். (வாய்மொழி வழி / சைகை மொழியில்)	(பேசுதல்)	1. ஏதேனும் ஒரு பகுதியைப் படித்து முடித்ததும் அது பற்றி தெரியாத சூழல்களைக் கற்பனை செய்தல்.
8	Tamil	805	எதையும் படித்து முடித்த பின்னர் தமக்குத் தெரியாத சூழல்கள் / நிகழ்வுகள்பற்றிக் கற்பனை செய்து புதிய மனப்பிம்பங்களையும் சிந்தனைகளையும் உருவாக்கி வெளிப்படுத்துதல். (வாய்மொழி வழி / சைகை மொழியில்)	மாணவர்கள் பாடப்பகுதியையோ அல்லது பிறவற்றையோ படித்து முடித்த பின்னர் தமக்குத் தெரியாத சூழல்கள் நிகழ்வுகள்பற்றிக் கற்பனை செய்தல்;	2. கற்பனை செய்தவற்றை மனக்காட்சிகளாகவும் சிந்தனைகளாகவும் பேச்சில் வெளிப்படுத்துதல்.
8	Tamil	805	எதையும் படித்து முடித்த பின்னர் தமக்குத் தெரியாத சூழல்கள் / நிகழ்வுகள்பற்றிக் கற்பனை செய்து புதிய மனப்பிம்பங்களையும் சிந்தனைகளையும் உருவாக்கி வெளிப்படுத்துதல். (வாய்மொழி வழி / சைகை மொழியில்)	புதிய மனக்காட்சிகளையும்	

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8	Tamil	805	எதையும் படித்து முடித்த பின்னர் தமக்குத் தெரியாத சூழல்கள் / நிகழ்வுகள்பற்றிக் கற்பனை செய்து புதிய மனப்பிம்பங்களையும் சிந்தனைகளையும் உருவாக்கி வெளிப்படுத்துதல். (வாய்மொழி வழி / சைகை மொழியில்)	சிந்தனைகளையும் உருவாக்கிப் பேசுதல்.	
8	Tamil	806	சாதி, மதம், நிறம், பாலினம், மரபுகள் போன்றவைக் குறித்த உணர்வு சார்ந்த சிக்கல்கள் பற்றி நண்பர்கள் ஆசிரியர்கள் மற்றும் குடும்ப உறுப்பினர்களிடம் வினாக்கள் எழுப்புதல்.(எ.கா. ஒரு குறிப்பிட்ட விழா கொண்டாடப்படும்முறை பற்றிப் பேசுதல்)	(திறனாய்வுத்திறன் – வினா எழுப்புதல்)	1. சாதி, மதம், நிறம், பாலினம், மரபுகள் போன்றவற்றில் உள்ள உணர்வு சார்ந்த சிக்கல்களைப் புரிந்துகொள்ளுதல்.
8	Tamil	806	சாதி, மதம், நிறம், பாலினம், மரபுகள் போன்றவைக் குறித்த உணர்வு சார்ந்த சிக்கல்கள் பற்றி நண்பர்கள் ஆசிரியர்கள் மற்றும் குடும்ப உறுப்பினர்களிடம் வினாக்கள் எழுப்புதல்.(எ.கா. ஒரு குறிப்பிட்ட விழா கொண்டாடப்படும்முறை பற்றிப் பேசுதல்)	உணர்வு சார்ந்த சிக்கல்கள் குறித்து வினாக்கள் எழுப்புதல்.	2. புரிந்து கொண்ட சிக்கல்கள் குறித்து குடும்ப உறுப்பினர்கள், நண்பர்கள், ஆசிரியர்களிடம் வினாக்கள் எழுப்புதல்.
8	Tamil	807	கதைகள், பாடல்கள், கட்டுரைகள், அறிக்கைகள், நகைச்சுவைப்பகுதிகள், அனுபவக்கருத்துகள் போன்றவற்றைப் படித்து நுட்பமாக ஆய்வுசெய்து சில குறிப்பிட்ட செய்திகளைக் கண்டறிதல், ஊகித்தறிதல்.	(மொழிவத்தகவலறிதிறன் : படித்தல்)	கதைகள், பாடல்கள், கட்டுரைகள், அறிக்கைகள், நகைச்சுவைப்பகுதிகள், அனுபவக்கருத்துகள் ஆகியவற்றைப் படித்து நுட்பமாக ஆய்வுசெய்து குறிப்பிட்ட செய்திகளைக் கண்டறிதல் மற்றும் ஊகித்தறிதல்.
8	Tamil	807	கதைகள், பாடல்கள், கட்டுரைகள், அறிக்கைகள், நகைச்சுவைப்பகுதிகள், அனுபவக்கருத்துகள் போன்றவற்றைப் படித்து நுட்பமாக ஆய்வுசெய்து சில குறிப்பிட்ட செய்திகளைக் கண்டறிதல், ஊகித்தறிதல்.	படிக்கும் பகுதியை நுட்பமாக ஆய்ந்து சில குறிப்பிட்ட செய்திகளைக் கண்டறிதல், ஊகித்தறிதல்.	கதைகள், பாடல்கள், கட்டுரைகள், அறிக்கைகள், நகைச்சுவைப்பகுதிகள், அனுபவக்கருத்துகள் ஆகியவற்றைப் படித்து நுட்பமாக ஆய்வுசெய்து குறிப்பிட்ட செய்திகளைக் கண்டறிதல் மற்றும் ஊகித்தறிதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	808	கட்டுரையைப் படித்த பின்னர் அதன் சமூக மதிப்புகள் குறித்துக் கலந்துரையாடல். சில வினாக்களுக்கு விடை காண முற்படல்.(எ. கா.) தனது சுற்றுப்புறத்தில் வாழும் குடும்பங்கள் பற்றிச் சிந்தித்தல்: இதன் தொடர்ச்சியாக, ராமு மாமாவின் பெண் குழந்தை ஏன் பள்ளிக்குச் செல்லவில்லை? என்ற வினாவை எழுப்புதல்.	(படித்தல், பேசுதல்)	1. கட்டுரையிலுள்ள சமூக மதிப்புகளைப் பொருளுணர்ந்து படித்தல்.
8	Tamil	808	கட்டுரையைப் படித்த பின்னர் அதன் சமூக மதிப்புகள் குறித்துக் கலந்துரையாடல். சில வினாக்களுக்கு விடை காண முற்படல்.(எ. கா.) தனது சுற்றுப்புறத்தில் வாழும் குடும்பங்கள் பற்றிச் சிந்தித்தல்: இதன் தொடர்ச்சியாக, ராமு மாமாவின் பெண் குழந்தை ஏன் பள்ளிக்குச் செல்லவில்லை? என்ற வினாவை எழுப்புதல்.	கட்டுரையைப் பொருளுணர்ந்து படித்தல்;	2. கட்டுரையிலுள்ள சமூக மதிப்புகள் குறித்துக் கலந்துரையாடுதல்.
8	Tamil	808	கட்டுரையைப் படித்த பின்னர் அதன் சமூக மதிப்புகள் குறித்துக் கலந்துரையாடல். சில வினாக்களுக்கு விடை காண முற்படல்.(எ. கா.) தனது சுற்றுப்புறத்தில் வாழும் குடும்பங்கள் பற்றிச் சிந்தித்தல்: இதன் தொடர்ச்சியாக, ராமு மாமாவின் பெண் குழந்தை ஏன் பள்ளிக்குச் செல்லவில்லை? என்ற வினாவை எழுப்புதல்.	சமூக மதிப்புகள்பற்றி கலந்துரையாடுதல்; அது குறித்து வினாக்கள் எழுப்பி விடைகாணுதல்.	3. கட்டுரையிலுள்ள சமூக மதிப்புகள் குறித்து வினாக்களை எழுப்பி விடை காண முற்படல்.
8	Tamil	809	படித்தவற்றைப் பற்றி நன்கு சிந்தித்துப் புரிதலை மேலும் சிறப்பாக்குதல்.	(படித்தல்)	படித்த செய்யுள், கட்டுரை, கதை, இலக்கணம் பற்றி நன்கு சிந்தித்து புரிதலை மேம்படுத்திக்கொள்ளுதல்.
8	Tamil	809	படித்தவற்றைப் பற்றி நன்கு சிந்தித்துப் புரிதலை மேலும் சிறப்பாக்குதல்.	படித்தவற்றைப்பற்றி சிந்தித்துப் புரிதலை மேம்படுத்திக்கொள்ளுதல்.	படித்த செய்யுள், கட்டுரை, கதை, இலக்கணம் பற்றி நன்கு சிந்தித்து புரிதலை மேம்படுத்திக்கொள்ளுதல்.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	810	பல்வேறு வகை படித்தல் பகுதிகளில் காணப்படும் சொற்கள், தொடர்கள், மரபுத்தொடர்கள் அவற்றைப் புரிந்துகொண்டு நயம்பாராட்டுதல்.	(மொழிவழித்தகவலறியும் திறன்)	படிக்கும் பகுதிகளில் (செய்யுள், உரைநடை, துணைப்பாடம், இலக்கணம்) இடம்பெறும் சொற்கள், தொடர்கள், மரபுத்தொடர்களைப் புரிந்துகொண்டு நயம்பாராட்டுதல்.
8	Tamil	810	பல்வேறு வகை படித்தல் பகுதிகளில் காணப்படும் சொற்கள், தொடர்கள், மரபுத்தொடர்கள் அவற்றைப் புரிந்துகொண்டு நயம்பாராட்டுதல்.	படிக்கும் பகுதிகளில் இடம்பெறும் சொற்கள், தொடர்கள், மரபுத்தொடர்களைப் புரிந்துகொண்டு நயம்பாராட்டுதல்.	படிக்கும் பகுதிகளில் (செய்யுள், உரைநடை, துணைப்பாடம், இலக்கணம்) இடம்பெறும் சொற்கள், தொடர்கள், மரபுத்தொடர்களைப் புரிந்துகொண்டு நயம்பாராட்டுதல்.
8	Tamil	811	படித்த பகுதியில் பல்வேறு எழுத்தியல் நடைகளையும் முறைகளையும் (விவரண முறை, வரைபட முறையில் உணர்ச்சிப்பூர்வமான நடை, இயற்கை அழகின் வருணனை போன்றவை) இனங்காணுதல்.	(மொழிவழித்தகவலறியும் திறன்)	படித்த கட்டுரை, செய்யுள், உரைநடை, இலக்கணம் ஆகியவற்றில் உள்ள எழுத்து நடையினை (விளக்க நடை, விவரிப்பு நடை, காட்சி நடை, உணர்ச்சி நடை வருணனை நடை) இனங்கண்டு கூறுதல்.
8	Tamil	811	படித்த பகுதியில் பல்வேறு எழுத்தியல் நடைகளையும் முறைகளையும் (விவரண முறை, வரைபட முறையில் உணர்ச்சிப்பூர்வமான நடை, இயற்கை அழகின் வருணனை போன்றவை) இனங்காணுதல்.	படித்தவற்றிலுள்ள எழுத்தியல்நடைகளையும் முறைகளையும் இனங்காணுதல்.	படித்த கட்டுரை, செய்யுள், உரைநடை, இலக்கணம் ஆகியவற்றில் உள்ள எழுத்து நடையினை (விளக்க நடை, விவரிப்பு நடை, காட்சி நடை, உணர்ச்சி நடை வருணனை நடை) இனங்கண்டு கூறுதல்.
8	Tamil	812	படிக்கும்போது படைப்பாளியின் சொற் சித்திரத்தினை நயம்படப் பாராட்டிக் கல்வி நிலைக்கு ஏற்ப வெளிப்படுத்துதல்.	(மொழிவழித்தகவலறி திறன் - நயம்பாராட்டிப் பேசுதல், எழுதுதல்)	1. செய்யுள், கட்டுரை, கதை, கடிதம், நாடகம் போன்றவற்றின் சொல்நயம் குறித்துப் பேசுதல், சைகைவழி வெளிப்படுத்துதல்.
8	Tamil	812	(பேச்சு, எழுத்து, சைகைவழியில்)	செய்யுள், உரைநடையில் சொற்கள் பொருத்தமாக ஆளப்பட்டுள்ள நயம்பற்றி பேசுதல், எழுதுதல்.	2. செய்யுள், கட்டுரை, கதை, கடிதம், நாடகம் போன்றவற்றின் சொல்நயம் குறித்து எழுதுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	813	தேவைப்படும் பார்வை நூல்களாகிய அகராதி, கலைக்களஞ்சியம் போன்றவற்றையும் நிலவரைபடம், இணையத்தளத்தையும் பொருத்தமான முறையில் பயன்படுத்துதல். (பிறர் உதவியை நாடியும் இதனைச் செய்யலாம்.)	(மொழிவழித்தகவலறி திறன்)	படித்தலை மேலும் சிறப்புடையதாகக் அகராதி, கலைக்களஞ்சியம், நிலவரைபடம், இணையத்தளம் போன்றவற்றை ஆசிரியர், மாணவர், பெற்றோர் உதவியுடன் பொருத்தமான முறையில் பயன்படுத்துதல்.
8	Tamil	813	தேவைப்படும் பார்வை நூல்களாகிய அகராதி, கலைக்களஞ்சியம் போன்றவற்றையும் நிலவரைபடம், இணையத்தளத்தையும் பொருத்தமான முறையில் பயன்படுத்துதல். (பிறர் உதவியை நாடியும் இதனைச் செய்யலாம்.)	படித்தலை மேலும் சிறப்புடையதாகக் அகராதி, கலைக்களஞ்சியம், நிலவரைபடம், இணையத்தளம் போன்றவற்றைப் பயன்படுத்துதல்.	படித்தலை மேலும் சிறப்புடையதாகக் அகராதி, கலைக்களஞ்சியம், நிலவரைபடம், இணையத்தளம் போன்றவற்றை ஆசிரியர், மாணவர், பெற்றோர் உதவியுடன் பொருத்தமான முறையில் பயன்படுத்துதல்.
8	Tamil	814	படிப்பவர் மற்றும் எழுத்தின் நோக்கம் ஆகியவற்றை மனத்தில்கொண்டு பயன் விளைவிக்கும் வகையில் எழுதுதல்.	(படைப்பாற்றல் - எழுதுதல்)	1. படிப்பவருக்குப் பயன் தரும் வகையில் பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.
8	Tamil	814	படிப்பவர் மற்றும் எழுத்தின் நோக்கம் ஆகியவற்றை மனத்தில்கொண்டு பயன் விளைவிக்கும் வகையில் எழுதுதல்.	படிப்பவர் மற்றும் எழுத்தின் நோக்கம் ஆகியவற்றிற்கேற்ப பயன் விளைவிக்கும் வகையில் பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.	2. எழுதுபவரின் நோக்கத்தை வெளிப்படுத்தும் வகையில் பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.
8	Tamil	815	அறிந்திராத சூழல்களைப் பற்றிக் கற்பனை செய்தும் நிகழ்வுகள் பற்றி மனத்தில் உருவகித்தும் அவற்றைப் பற்றிச் சிந்தித்தும் எழுத்துவழி வெளிப்படுத்துதல். (பிரெய்லி முறைமை வழியும்)	(படைப்புத்திறன்)	1. தாங்கள் அறிந்திராத சூழல்கள் பற்றி கற்பனை செய்து எழுதுதல்.
8	Tamil	815	அறிந்திராத சூழல்களைப் பற்றிக் கற்பனை செய்தும் நிகழ்வுகள் பற்றி மனத்தில் உருவகித்தும் அவற்றைப் பற்றிச் சிந்தித்தும் எழுத்துவழி வெளிப்படுத்துதல். (பிரெய்லி முறைமை வழியும்)	அறிந்திராத சூழல்களைச் சிந்தனை, கற்பனை வாயிலாக மனத்தில் உருவகித்துத் தனது எழுத்துவழி வெளிப்படுத்துதல்.	2. எதிர்கால நிகழ்வுகள் குறித்துச் சிந்தித்து எழுதுதல்.

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	816	மொழி பற்றிய நுட்பங்களை அறிந்து அவற்றைத் தம் மொழியில் எழுதும்போது பயன்படுத்துதல். (சொற்களை மாற்றுவதன் மூலம் பாடலின் சந்தத்தில் ஏற்படும் ஓசை நயத்தைப் புரிந்துகொள்ளுதல்.)	(மொழியாளுமைத்திறன் - எழுதுதல்)	1. மொழியின் நுட்பங்களை அறிந்துகொள்ளுதல். (செய்யுள், உரைநடை, கடிதம் இன்னபிற)
8	Tamil	816	மொழி பற்றிய நுட்பங்களை அறிந்து அவற்றைத் தம் மொழியில் எழுதும்போது பயன்படுத்துதல். (சொற்களை மாற்றுவதன் மூலம் பாடலின் சந்தத்தில் ஏற்படும் ஓசை நயத்தைப் புரிந்துகொள்ளுதல்.)	மொழியின் நுட்பங்களை அறிந்து எழுதுதல்.	2. அறிந்துகொண்ட மொழியின் நுட்பங்களை எழுதும்போது பயன்படுத்துதல். (செய்யுள், உரைநடை, கடிதம் இன்னபிற)
8	Tamil	817	ஒரு குறிப்பிட்ட சூழலில் பிறர் பயன்படுத்திய சொற்களைப் பிறிதொரு சூழலில் தமது மொழிநடையில் பயன்படுத்துதல். (பள்ளி நிகழ்வுகள், விழாக்கள் குறித்து அறிக்கை தயார் செய்தல், கிராமச் சந்தையில் கடைக்காரருடன் வாடிக்கையாளர் உரையாடுதல்.)	(தொடர்பாடல் திறன்)	1. ஒரு குறிப்பிட்ட சூழலில் பிறர் பயன்படுத்திய சொற்களைக் கேட்டுப் புரிந்துகொள்ளுதல்.
8	Tamil	817	ஒரு குறிப்பிட்ட சூழலில் பிறர் பயன்படுத்திய சொற்களைப் பிறிதொரு சூழலில் தமது மொழிநடையில் பயன்படுத்துதல். (பள்ளி நிகழ்வுகள், விழாக்கள் குறித்து அறிக்கை தயார் செய்தல், கிராமச் சந்தையில் கடைக்காரருடன் வாடிக்கையாளர் உரையாடுதல்.)	கேட்ட சொற்களை, முன்னறிவுடன் இணைத்து பேச்சிலும் எழுத்திலும் பயன்படுத்துதல்.	2. கேட்ட சொற்களைப் பிறிதொரு சூழலில் எழுத்தாக, பேச்சாக வெளிப்படுத்துதல்.
8	Tamil	818	தமது சொந்த அனுபவங்களைத் தமக்கே உரிய மொழிநடையைப் பயன்படுத்தி வெவ்வேறு இலக்கிய வடிவங்களில் எழுதுதல். (கதை, கட்டுரை, பாடல் வடிவில் அனுபவங்களை வெளிப்படுத்துதல்.)	(மொழியாளுமைத்திறன்: எழுதுதல்)	1. பல்வேறு இலக்கிய வடிவங்களின் மொழிநடையைப் புரிந்துகொள்ளுதல்.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
8	Tamil	818	தமது சொந்த அனுபவங்களைத் தமக்கே உரிய மொழிநடையைப் பயன்படுத்தி வெவ்வேறு இலக்கிய வடிவங்களில் எழுதுதல். (கதை, கட்டுரை, பாடல் வடிவில் அனுபவங்களை வெளிப்படுத்துதல்.)	சொந்த அனுபவங்களை வெவ்வேறு இலக்கிய வடிவங்களில் எழுதுதல்.	2. புரிந்துகொண்ட மொழிநடையை இலக்கிய வடிவத்திற்கேற்ப வெளிப்படுத்துதல்.
8	Tamil	819	அன்றாட வாழ்வில் நிகழும் குறிப்பிடத்தக்க அனுபவங்களை எழுதுதல். (நிகழ்வுகள், தூழல்கள் புத்தாக்க முறையில் வெவ்வேறு வழிகளில் சமூக ஊடகங்கள், நோட்டுப் புத்தகம் பதிப்பாளருக்குக் கடிதம் எழுதுதல்.)	(எழுதுதல் திறன்)	1. அன்றாட வாழ்வில் நிகழும் அனுபவங்களை எழுத்தாக வெளிப்படுத்துதல்
8	Tamil	819	அன்றாட வாழ்வில் நிகழும் குறிப்பிடத்தக்க அனுபவங்களை எழுதுதல். (நிகழ்வுகள், தூழல்கள் புத்தாக்க முறையில் வெவ்வேறு வழிகளில் சமூக ஊடகங்கள், நோட்டுப் புத்தகம் பதிப்பாளருக்குக் கடிதம் எழுதுதல்.)	அன்றாட வாழ்வில் நிகழும் குறிப்பிடத்தக்க அனுபவங்களை எழுதுதல்.	2. அன்றாட வாழ்வில் நிகழும் அனுபவத்தைச் சமூக ஊடகங்களுக்குக் கவிதை, கட்டுரை, கதை, கடிதமாக எழுதுதல்.
8	Tamil	820	கைவினைப் பொருள்கள் தயாரித்தல், கட்டடக்கலை, உழவுத்தொழில், விதை விதைத்தல், நாட்டியம், மெய்ப்பாடுகள் முதலான செயல்பாடுகளில் பயன்படும் சொற்களைப் பயன்படுத்தி எழுதுதல்.	(எழுதுதல்)	கலைகள், தொழில்களில் பயன்படுத்தப்படும் சொற்களைப் பயன்படுத்திக் கட்டுரை, கதை, கவிதை, கடிதம், அனுபவம், துணுக்குகளை எழுதுதல்.
8	Tamil	820	கைவினைப் பொருள்கள் தயாரித்தல், கட்டடக்கலை, உழவுத்தொழில், விதை விதைத்தல், நாட்டியம், மெய்ப்பாடுகள் முதலான செயல்பாடுகளில் பயன்படும் சொற்களைப் பயன்படுத்தி எழுதுதல்.	பல்வேறு கலைகள், தொழில்கள் சார்ந்த சொற்களைப் பயன்படுத்தி எழுதுதல்.	கலைகள், தொழில்களில் பயன்படுத்தப்படும் சொற்களைப் பயன்படுத்திக் கட்டுரை, கதை, கவிதை, கடிதம், அனுபவம், துணுக்குகளை எழுதுதல்.
8	Tamil	821	படிப்பவர், எழுத்தின் நோக்கம் ஆகியவற்றை மனத்திற்கொண்டு பயன்தருமாறு தம்மைத்தாமே வெளிப்படுத்துதல்.	(படைப்பாற்றல் - எழுதுதல்)	1. படிப்பவருக்குப் பயன்தரும் வகையில் பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.

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8	Tamil	821	படிப்பவர், எழுத்தின் நோக்கம் ஆகியவற்றை மனத்திற்கொண்டு பயன்தருமாறு தம்மைத்தாமே வெளிப்படுத்துதல்.	பயன்தரும் வகையில் படிப்பவர், எழுத்தின் நோக்கம் ஆகியவற்றை மனத்திற்கொண்டு பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.	2. எழுதுபவரின் நோக்கத்தை வெளிப்படுத்தும் வகையில் பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.
8	Tamil	822	பாடல், கட்டுரை, கதை எழுதும்போது பல்வேறு புலப்பாட்டு உத்திகளையும் முறைகளையும் இனங்கண்டு அவற்றைப் பயன்படுத்துதல்.	(படைப்புத்திறன்)	1. பாடல், கதை, கட்டுரை போன்றவற்றில் உள்ள புலப்பாட்டு உத்திகளையும் முறைகளையும் இனங்காணுதல்.
8	Tamil	822	பாடல், கட்டுரை, கதை எழுதும்போது பல்வேறு புலப்பாட்டு உத்திகளையும் முறைகளையும் இனங்கண்டு அவற்றைப் பயன்படுத்துதல்.	பல்வேறு வெளிப்பாட்டு உத்திகளையும் முறைகளையும் இனங்கண்டு படைப்புகளில் பயன்படுத்துதல்.	2. பல்வேறு புலப்பாட்டு உத்திகளையும் முறைகளையும் கொண்டு பாடல், கதை, கட்டுரை போன்றவற்றை எழுதுதல்.
8	Tamil	823	முன்னர் அறிந்திராத சூழல்கள், நிகழ்வுகள் ஆகியன பற்றிக் கற்பனை செய்து அவற்றை மனப்படிமங்களாகவும் சிந்தனையாகவும் மாற்றி வெளிப்படுத்துதல். (எழுத்து, பிரெய்லி எழுத்து வழி)	(படைப்புத்திறன்)	1. அறிமுகமில்லாத சூழல்களையும் நிகழ்வுகளையும்
8	Tamil	823	முன்னர் அறிந்திராத சூழல்கள், நிகழ்வுகள் ஆகியன பற்றிக் கற்பனை செய்து அவற்றை மனப்படிமங்களாகவும் சிந்தனையாகவும் மாற்றி வெளிப்படுத்துதல். (எழுத்து, பிரெய்லி எழுத்து வழி)	அறிமுகமில்லாத சூழல்கள், நிகழ்வுகளை மனப்படிமங்களாகவும் சிந்தனையாகவும் எழுத்தில் வெளிப்படுத்துதல்.	மனப்படிமங்களாகக் கற்பனை செய்தல்.
8	Tamil	823	முன்னர் அறிந்திராத சூழல்கள், நிகழ்வுகள் ஆகியன பற்றிக் கற்பனை செய்து அவற்றை மனப்படிமங்களாகவும் சிந்தனையாகவும் மாற்றி வெளிப்படுத்துதல். (எழுத்து, பிரெய்லி எழுத்து வழி)	அறிமுகமில்லாத சூழல்கள், நிகழ்வுகளை மனப்படிமங்களாகவும் சிந்தனையாகவும் எழுத்தில் வெளிப்படுத்துதல்.	2. மனப்படிமங்களாகக் கற்பனை செய்தவற்றை எழுத்தில் வெளிப்படுத்துதல்.
8	Tamil	823	முன்னர் அறிந்திராத சூழல்கள், நிகழ்வுகள் ஆகியன பற்றிக் கற்பனை செய்து அவற்றை மனப்படிமங்களாகவும் சிந்தனையாகவும் மாற்றி வெளிப்படுத்துதல். (எழுத்து, பிரெய்லி எழுத்து வழி)		

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	301	identifies simple observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Identifies simple observable features such as shape, colour, texture, aroma of leaves in immediate surroundings.	
3	EVS	302	identifies simple observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Identifies simple observable features such as shape, colour, texture, aroma of trunk in immediate surroundings.	
3	EVS	303	identifies simple observable features (e.g., shape, colour, texture, aroma) of leaves, trunk and bark of plants in immediate surroundings	Identifies simple observable features such as shape, colour, texture, aroma of bark of plants in immediate surroundings.	
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of animals in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies movement of animals in the immediate surroundings.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies the places where the animals are found and kept in the immediate surroundings.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies eating habits of animals in the immediate surroundings.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies animals in the immediate surroundings based on the sounds they make.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies movement of birds in the immediate surroundings.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies the places where the birds are found and kept in the immediate surroundings.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies eating habits of birds in the immediate surroundings.
3	EVS	302	identifies simple features (e.g., movement, at places found/kept, eating habits, sounds) of animals and birds) in the immediate surroundings	Identifies simple features of birds in the immediate surroundings(e.g., movement, at places found/kept, eating habits, sounds).	Identifies birds in the immediate surroundings based on the sounds they make.
3	EVS	303	identifies relationships with and among family members	Identify relationships within the family members.	
3	EVS	303	identifies relationships with and among family members	Identify relationships among the family members(larger family).	
3	EVS	304	identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Identifies various objects, signs, places, means of communication, activities of people at various places.	Identifies objects such as vessels, stoves etc. at home/school/ neighbourhood.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	304	identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Identifies various objects, signs, places, means of communication, activities of people at various places.	Identifies signs in signboards for transport, means of communication etc. at home/school/ neighbourhood.
3	EVS	304	identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Identifies various objects, signs, places, means of communication, activities of people at various places.	Identifies places such as types of houses/shelters, bus stand, petrol pump etc.
3	EVS	304	identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.); places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/ neighbourhood	Identifies various objects, signs, places, means of communication, activities of people at various places.	Identifies activities such as works people do, cooking processes, etc. at home/school/ neighbourhood
3	EVS	305	describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes the need of food for people of different age groups.	
3	EVS	305	describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes need of food for different animals and birds in the surrounding.	
3	EVS	305	describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Identifies and describes the availability of food and water for people in surroundings.	
3	EVS	305	describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Identifies and describes the availability of food and water for animals and birds in the surrounding.	
3	EVS	305	describes need of food for people of different age groups; animals and birds, availability of food and water and use of water at home and surroundings	Describes the use of water at home and surroundings.	
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the role of family members through oral/ written/other ways.	Describes the role of family members orally.
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the role of family members through oral/ written/other ways.	Describes the role of family members in written form.
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the role of family members through oral/ written/other ways.	Describes the role of family members through _____ (other ways- quantify through text book analysis).

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the family influences such as traits/ features /habits / practices through oral/ written/other ways.	Describes the family influences such as traits/ features /habits / practices orally.
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the family influences such as traits/ features /habits / practices through oral/ written/other ways.	Describes the family influences such as traits/ features /habits / practices in written form.
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the family influences such as traits/ features /habits / practices through oral/ written/other ways.	Describes the family influences such as traits/ features /habits / practices through _____(other ways- quantify though text book analysis).
3	EVS	306	describes roles of family members, family influences (traits/ features /habits /practices), need for living together, through oral/ written/other ways	Describes the need for living together through oral/ written/other ways	
3	EVS	307	groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Identifies the differences/ similarities of objects and groups them based on appearance, movement and _____any other features. (quantify the gaps through textbook analysis)	Identifies the differences/ similarities of objects based on appearance, movement and _____any other features. (quantify the gaps through textbook analysis)
3	EVS	307	groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Identifies the differences/ similarities of objects and groups them based on appearance, movement and _____any other features. (quantify the gaps through textbook analysis)	Groups objects based on appearance, movement and _____any other features. (quantify the gaps through textbook analysis)
3	EVS	307	groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Identifies the differences/ similarities of birds and animals and groups them based on their appearance/place of living/ food/ movement/ likes-dislikes/ _____any other features. (quantify the gaps through textbook analysis)	Identifies the differences/ similarities of birds and animals based on their appearance/place of living/ food/ movement/ likes-dislikes/ _____any other features. (quantify the gaps through textbook analysis)
3	EVS	307	groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Identifies the differences/ similarities of birds and animals and groups them based on their appearance/place of living/ food/ movement/ likes-dislikes/ _____any other features. (quantify the gaps through textbook analysis)	Groups birds and animals based on their appearance/place of living/ food/ movement/ likes-dislikes/ _____any other features. (quantify the gaps through textbook analysis)
3	EVS	307	groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Identifies the differences/ similarities of _____ features and _____ activities and groups them using different senses. (quantify the gaps through textbook analysis)	Identifies the differences/ similarities of _____ features and _____ activities using _____different senses. (quantify the gaps through textbook analysis)
3	EVS	307	groups objects, birds, animals, features, activities according to differences/ similarities using different senses. (e.g., appearance/place of living/ food/ movement/ likes-dislikes/ any other features) using different senses.	Identifies the differences/ similarities of _____ features and _____ activities and groups them using different senses. (quantify the gaps through textbook analysis)	Groups the differences/ similarities of _____ features and _____ activities using _____different senses. (quantify the gaps through textbook analysis)

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Differentiate between the type of clothes worn in the past (at time of the elders) and in the present.	
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Differentiate between the type of vessels used in the past (at time of the elders) and in the present.	
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Differentiate between the type of games played in the past (at time of the elders) and in the present.	
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Differentiate between the type of work done by the people in the past (at time of the elders) and in the present.	
3	EVS	308	Differentiate between objects and activities of present and past (at time of the elders) (e.g., clothes/vessels/games played/work done by people)	Differentiate between the type _____ (other activities and objects) and done by the people in the past (at time of the elders) and in the present.(quantify the gaps through textbook analysis)	
3	EVS	309	identifies directions, location of objects/places in simple maps (of home/ classroom/school) using signs/symbols/verbally	Identifies the directions in simple maps (of home/ classroom/ school) using signs/symbols/verbally.	
3	EVS	309	identifies directions, location of objects/places in simple maps (of home/ classroom/school) using signs/symbols/verbally	identifies location of objects/ places in simple maps (of home/ classroom/ school) using signs/symbols/verbally.	
3	EVS	309	identifies directions, location of objects/places in simple maps (of home/ classroom/school) using signs/symbols/verbally		
3	EVS	310	guesses properties, estimates quantities; of materials/activities in daily life and verifies using symbols/non-standard units (hand spans, spoon/mugs, etc.)	Identifies properties of materials in daily life.	
3	EVS	310	guesses properties, estimates quantities; of materials/activities in daily life and verifies using symbols/non-standard units (hand spans, spoon/mugs, etc.)	Estimates the quantities of materials in daily life and verifies using symbols/non-standard units (hand spans, spoon/mugs, etc.)	
3	EVS	310	guesses properties, estimates quantities; of materials/activities in daily life and verifies using symbols/non-standard units (hand spans, spoon/mugs, etc.)	Identifies and estimates quantities needed for specific activities in daily life and verifies using symbols/non-standard units.	
3	EVS	311	records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns (e.g., shapes of moon, seasons)	Records observations, experiences, information on objects in different ways and predicts patterns (e.g., shapes of moon, seasons)	
3	EVS	311	records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns (e.g., shapes of moon, seasons)	Records observations, experiences, information on activities in different ways and predicts patterns.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	311	records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns (e.g., shapes of moon, seasons)	Records observations, experiences, information on places visited in different ways and predicts patterns.	
3	EVS	312	creates drawings, designs, motifs, models, top, front, side views of objects, simple maps (of classroom, sections of home/ school, etc.) and slogans, poems, etc.	Creates drawings, designs, motifs, models, top, front, side views of objects in classroom, sections of home/ school, etc.	
3	EVS	312	creates drawings, designs, motifs, models, top, front, side views of objects, simple maps (of classroom, sections of home/ school, etc.) and slogans, poems, etc.	Creates simple maps of classroom, sections of home/ school, etc.	
3	EVS	312	creates drawings, designs, motifs, models, top, front, side views of objects, simple maps (of classroom, sections of home/ school, etc.) and slogans, poems, etc.	Creates slogans, poems based on experiences and needs in classroom, home and school environment	
3	EVS	313	observes rules in games (local, indoor, outdoor) and other collective tasks	Restates and employs the rules in local, indoor and outdoor games	
3	EVS	313	observes rules in games (local, indoor, outdoor) and other collective tasks	Restates and employs the rules in other collective tasks	
3	EVS	314	voices opinion on good/bad touch; stereotypes for tasks/play/food in family w.r.t gender, misuse/wastge of food and water in family and school	Voices opinion on good/bad touch.	
3	EVS	314	voices opinion on good/bad touch; stereotypes for tasks/play/food in family w.r.t gender, misuse/wastge of food and water in family and school	Voices opinion on stereotypes for tasks/play/food in family w.r.t gender.	
3	EVS	314	voices opinion on good/bad touch; stereotypes for tasks/play/food in family w.r.t gender, misuse/wastge of food and water in family and school	Voices opinion misuse/wastage of food and water in family and school	
3	EVS	315	shows sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.)	Shows sensitivity for plants, animals in surroundings by discussing their access to basic needs such as food, shelter, etc.	
3	EVS	315	shows sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.)	Shows sensitivity for the elderly in surroundings by articulating their likes/ dislikes, and access to basic needs such as food, shelter, etc.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
3	EVS	315	shows sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.)	Shows sensitivity for diverse family set ups in surroundings by discussing their diversity in appearance, abilities, choices – likes/ dislikes, and access to basic needs such as food, shelter, etc.	
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of flowers such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different flowers based on their shape in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of flowers such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different flowers based on their aroma in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of flowers such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different flowers based on where they grow in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of roots such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different roots based on their shape in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of roots such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different roots based on where they grow in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of fruits such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different fruits based on their shape in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of fruits such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different fruits based on their colour in immediate surrounding.
4	EVS	401	Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	Identifies features of fruits such as shape, colour, aroma, where they grow etc. in immediate surroundings.	Identifies different fruits based on where they grow.
4	EVS	402	Identifies different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.	Identifies different features of birds such as beaks/teeth, claws, ears, hair, nests/shelters, etc.	
4	EVS	402	Identifies different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.	Identifies different features of animals such as beaks/teeth, claws, ears, hair, nests/shelters, etc.	
4	EVS	403	Identifies relationship with and among family members in extended family	Identifies relationship with and among family members in extended family.	
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the herd/group behaviour in animals (ants, bees, elephants).	Explains the herd/group behaviour in ants.
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the herd/group behaviour in animals (ants, bees, elephants).	Explains the herd/group behaviour in bees.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the herd/group behaviour in animals (ants, bees, elephants).	Explains the herd/group behaviour in elephants.
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the behavioural changes in family due to birth, marriage, transfer, etc.	Explains the behavioural changes in family due to birth.
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the behavioural changes in family due to birth, marriage, transfer, etc.	Explains the behavioural changes in family due to marriage.
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the behavioural changes in family due to birth, marriage, transfer, etc.	Explains the behavioural changes in family due to transfer.
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the behavioural changes in family due to birth, marriage, transfer, etc.	Explains the behavioural changes in family due to _____. (quantify the reasons from textbook analysis)
4	EVS	404	Explains the herd/group behaviour in animals (ants, bees, elephants), birds (building nests), changes in family (e.g. due to birth, marriage, transfer, etc.).	Explains the herd/group behaviour in birds while building nests.	
4	EVS	405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Describes different skilled work such as farming, construction, art/craft, etc.	Describes the process and skilled work involved in farming.
4	EVS	405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Describes different skilled work such as farming, construction, art/craft, etc.	Describes the process and skilled work involved in construction.
4	EVS	405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Describes different skilled work such as farming, construction, art/craft, etc.	Describes the process and skilled work involved in art and craft.
4	EVS	405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Describes the process of inheritance of skilled work from elders.	Describes the process and skilled work involved in _____. (quantify the gaps from the textbook analysis)
4	EVS	405	Describes different skilled work (farming, construction, art/craft, etc.), their inheritance (from elders) and training (role of institutions) in daily life.	Describes the training and the role of institutions related to skilled work in daily life.	
4	EVS	406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Explains the process of producing and procuring food from source to home.	
4	EVS	406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Explains the process of procuring water from source to home.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	EVS	406	Explains the process of producing and procuring daily needs (example food,water,clothes) i.e from source to home .(ex:crops from field to mandi and home ,water from local source and ways of its purification at bome /neighbourhood)	Explains the process of producing and procuring clothes from source to home.	
4	EVS	407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Differentiates between the type of transport in the past and the present.	
4	EVS	407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Differentiates between the type of currency in the past and the present.	
4	EVS	407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Differentiates between the type of houses in the past and the present.	
4	EVS	407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Differentiates between the type of materials, tools required in the past and the present.	
4	EVS	407	Differentiates between objects and activities of past and present. (e.g. transport, currency, houses , materials, tools, skills - farming, construction, etc.)	Differentiates between the skills and professions required in the past and the present.	
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes animals based on observable features such as appearance, instincts, uses and traits.	Categorizes animals based on observable features such as appearance.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes animals based on observable features such as appearance, instincts, uses and traits.	Categorizes animals based on observable features such as instincts .
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes animals based on observable features such as appearance, instincts, uses and traits.	Categorizes animals based on observable features such as uses.

Copy of Outcome mapping

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4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes animals based on observable features such as appearance, instincts, uses and traits.	Categorizes animals based on observable features such as traits.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes birds based on observable features such as appearance, instincts, uses and traits.	Categorizes birds based on observable features such as appearance.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes birds based on observable features such as appearance, instincts, uses and traits.	Categorizes birds based on observable features such as instincts .
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes birds based on observable features such as appearance, instincts, uses and traits.	Categorizes birds based on observable features such as uses.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes birds based on observable features such as appearance, instincts, uses and traits.	Categorizes birds based on observable features such as traits.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes plants based on observable features such as appearance, instincts, uses and traits.	Categorizes plants based on observable features such as appearance.

Copy of Outcome mapping

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4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes plants based on observable features such as appearance, instincts, uses and traits.	Categorizes plants based on observable features such as instincts .
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes plants based on observable features such as appearance, instincts, uses and traits.	Categorizes plants based on observable features such as uses.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes plants based on observable features such as appearance, instincts, uses and traits.	Categorizes plants based on observable features such as traits.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes objects based on observable features such as appearance, uses and properties.	Categorizes objects based on observable features such as appearance.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes objects based on observable features such as appearance, uses and properties.	Categorizes objects based on observable features such as uses.
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes waste materials based on observable features such as appearance, properties and uses.	Categorizes waste materials based on observable features such as appearance and properties.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
4	EVS	408	groups the animals, birds, plants, objects, waste material for observable features. (e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface), instincts (domestic/wild, fruit/vegetable/ pulses/ spices and their shelf life) uses (edibility, medicinal, decoration, any other, reuse), traits (smell-taste, likes, etc.)	Categorizes waste materials based on observable features such as appearance, properties and uses.	Categorizes waste materials based on observable features such as uses.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Identifies the properties and conditions of a phenomena.	
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Estimates spatial quantities such as distance, weight, time, duration in standard/local units (kilo,gaj, pav etc.)	Estimates spatial quantities such as distance in standard/local units.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Estimates spatial quantities such as distance, weight, time, duration in standard/local units (kilo,gaj, pav etc.)	Estimates spatial quantities such as weight in standard/local units.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Estimates spatial quantities such as distance, weight, time, duration in standard/local units (kilo,gaj, pav etc.)	Estimates spatial quantities such as time and duration in standard/local units.

Copy of Outcome mapping

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4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as evaporation, condensation, dissolution, absorption, life of flower, fruit, vegetables.	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as evaporation.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as evaporation, condensation, dissolution, absorption, life of flower, fruit, vegetables.	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as condensation.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as evaporation, condensation, dissolution, absorption, life of flower, fruit, vegetables.	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as dissolution.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as evaporation, condensation, dissolution, absorption, life of flower, fruit, vegetables.	Examine and restate the cause effect relationship using simple tools/set ups for phenomena's such as absorption.
4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Verifies using simple tools/set ups to calculate places; near/far, objects; size and growth;	

Copy of Outcome mapping

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4	EVS	409	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, weight, time, duration) in standard/local units (kilo,gaj, pav etc.) and verifies using simple tools/set ups to establish relation between cause and effect. . (e.g. evaporation, condensation, dissolution, absorption; for places; near/far, objects; size and growth; shelf life of flower, fruit, vegetables)	Calculate the lifetime of flowers, fruits and vegetables using simple tools and set ups.	
4	EVS	410	Records her observations /experiences/information for objects, activities, phenomena, places visited (mela, festival, historical place) in different ways and predicts patterns in activities/phenomena.	Records observations, experiences, information on objects in different ways and predicts patterns in activities/phenomena.	
4	EVS	410	Records her observations /experiences/information for objects, activities, phenomena, places visited (mela, festival, historical place) in different ways and predicts patterns in activities/phenomena.	Records observations, experiences, information on activities in different ways and predicts patterns in activities/phenomena.	
4	EVS	410	Records her observations /experiences/information for objects, activities, phenomena, places visited (mela, festival, historical place) in different ways and predicts patterns in activities/phenomena.	Records observations, experiences, information on phenomenon's in different ways and predicts patterns in activities/phenomena.	
4	EVS	410	Records her observations /experiences/information for objects, activities, phenomena, places visited (mela, festival, historical place) in different ways and predicts patterns in activities/phenomena.	Records observations, experiences, information on places visited in different ways and predicts patterns in activities/phenomena.	
4	EVS	411	Identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	Identifies signs, location of objects / places in school / neighbourhood using maps	
4	EVS	411	Identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	Identifies location and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.	
4	EVS	412	Uses the information on signboards , posters , currency (notes / coins) , railway ticket / time table.	Uses the information on signboards.	
4	EVS	412	Uses the information on signboards , posters , currency (notes / coins) , railway ticket / time table.	Uses the information on posters.	
4	EVS	412	Uses the information on signboards , posters , currency (notes / coins) , railway ticket / time table.	Uses the information on currency (notes & coins).	
4	EVS	412	Uses the information on signboards , posters , currency (notes / coins) , railway ticket / time table.	Uses the information on railway ticket and timetable.	
4	EVS	413	Creates collage, designs, models, rangolis, posters, albums, and simple maps of (school /neighbourhood) , flow diagrames, etc. Using local / waste material.	Creates collage, designs, models, rangolis, posters, albums using local / waste material.	

Copy of Outcome mapping

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4	EVS	413	Creates collage, designs, models, rangolis, posters, albums, and simple maps of (school /neighbourhood), flow diagrams, etc. Using local / waste material.	Create simple maps of (school /neighbourhood), flow diagrams, etc. using local / waste material.	
4	EVS	414	Voice opinion on issues observed /Experienced in family /school /neighbourhood ,eg.on stereotypes (making choices /decesion making /solving problems) , discriminating practices on caste in use of public places , water, MDM / community eating , child rights (schooling ,child abuse , punishment , labour).	Voice opinion on stereotypes (making choices /decision making /solving problems) observed /experienced in family /school /neighbourhood.	
4	EVS	414	Voice opinion on issues observed /Experienced in family /school /neighbourhood ,eg.on stereotypes (making choices /decesion making /solving problems) , discriminating practices on caste in use of public places , water, MDM / community eating , child rights (schooling ,child abuse , punishment , labour).	Voice opinion on discriminating practices of caste in use of public places , water, MDM / community eating etc. observed /experienced in family /school /neighbourhood.	
4	EVS	414	Voice opinion on issues observed /Experienced in family /school /neighbourhood ,eg.on stereotypes (making choices /decesion making /solving problems) , discriminating practices on caste in use of public places , water, MDM / community eating , child rights (schooling ,child abuse , punishment , labour).	Voice opinion on child rights (schooling, child abuse, punishment, labour) observed /experienced in family /school /neighbourhood.	
4	EVS	415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentety abled people) , resources (food, water, and public property)	Prescribes and demonstrates ways for hygiene and public health.	
4	EVS	415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentety abled people) , resources (food, water, and public property)	Prescribes ways for reduce ,reuse , recycle resources such as food, water, and other public properties.	
4	EVS	415	Suggests ways for hygiene , reduce ,reuse , recycle and takes care of different living beings (parents / animals , and the elderly , diffentety abled people) , resources (food, water, and public property)	Discuss and demonstrate ways to take care of different living beings (parents / animals , and the elderly , differently abled people)	
5	EVS	501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals.	Lists and explains the super senses of animals.
5	EVS	501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals.	Lists and explains the unusual features of animals.

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	EVS	501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains animals super sense responses to light, sound, food etc.	Explains animals super sense responses to light.
5	EVS	501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains animals super sense responses to light, sound, food etc.	Explains animals super sense responses to sound.
5	EVS	501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains animals super sense responses to light, sound, food etc.	Explains animals super sense responses to food.
5	EVS	501	Explain the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	Explains animals super sense responses to light, sound, food etc.	Explains animals super sense responses to _____.
5	EVS	502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the use of technology in our daily life.	
5	EVS	502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the process of accessing basic needs such as food from farm produce to kitchen i.e. grains to Roti.
5	EVS	502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the process of water preservation techniques.
5	EVS	502	Explains the use of technology and the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the process of accessing basic needs (food, water etc.) in our daily life. (e.g. farm produce to kitchen i.e. grains to Roti, preservation techniques, storage tracking of water source)	Explains the process of storage tracking of water source.
5	EVS	503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans.	Describes the interdependence among Animals, Plants and Humans.
5	EVS	503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans.	Describes the interdependence between Animals and Humans.
5	EVS	503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans.	Describes the interdependence between Plants and Humans.
5	EVS	503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans.	Describes the process of communities earning livelihood from Animals.

Copy of Outcome mapping

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5	EVS	503	Describes the interdependence among animals, plants and humans. (e.g. communities earning livelihood from animals, dispersal of seeds etc.)	Describes the interdependence among Animals, Plants and Humans.	Describes the process of dispersal of seeds through Animals and Humans.
5	EVS	504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Explains the role and functions of banks in daily life.	
5	EVS	504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Explains the role and functions of panchayat in daily life.	
5	EVS	504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Explains the role and functions of cooperatives in daily life.	
5	EVS	504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Explains the role and functions of police station in daily life.	
5	EVS	504	Explains the role and functions of different institutions in daily life. (Bank, Panchayat, cooperatives, police station, etc.)	Explains the role and functions of _____ in daily life. (quantify the gaps through textbook analysis)	
5	EVS	505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood).	
5	EVS	505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	Establishes linkages among terrain, climate, resources and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	
5	EVS	506	Groups objects, materials, activities for features/properties such as shape, taste, colour, texture, sound, traits etc	Categorizes objects based on features/properties such as shape, taste, colour, texture, sound, traits etc.	
5	EVS	506	Groups objects, materials, activities for features/properties such as shape, taste, colour, texture, sound, traits etc	Categorizes materials based on features/properties such as shape, taste, colour, texture, sound, traits etc.	
5	EVS	506	Groups objects, materials, activities for features/properties such as shape, taste, colour, texture, sound, traits etc	Categorizes activities based on observable features.	
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in cultivation practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.

Copy of Outcome mapping

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5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in conservation practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in festival practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in clothes practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in transport practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in practices, customs, techniques of handling materials and tools of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in occupational practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.

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5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in practices, customs, techniques of building houses & buildings from the past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in eating practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupations, buildings/houses, practices like cooking, eating, working)	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders.	Traces the changes in working practices, customs, techniques of past and present through coins, paintings, monuments, museum and interacting with elders.
5	EVS	508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups. (e.g. floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste)	Identifies the properties and conditions of a phenomena.	
5	EVS	508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups. (e.g. floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste)	Estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units.	
5	EVS	508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups. (e.g. floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste)	Verifies phenomenon's such as floating/sinking/ mixing/evaporation /germination /spoilage /breathing /taste using simple tools/set ups.	
5	EVS	509	Records observations/experiences/information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Records observations/ experiences/ information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts).	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	EVS	509	Records observations/experiences/information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	Predicts the patterns in activities/phenomena such as floating and sinking to establish relation between cause and effect.
5	EVS	509	Records observations/experiences/information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	Predicts the patterns in activities/phenomena such as mixing to establish relation between cause and effect.
5	EVS	509	Records observations/experiences/information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	Predicts the patterns in activities/phenomena such as evaporation to establish relation between cause and effect.
5	EVS	509	Records observations/experiences/information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	Predicts the patterns in activities/phenomena such as germination to establish relation between cause and effect.
5	EVS	509	Records observations/experiences/information in an organised manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect	Predicts the patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	Predicts the patterns in activities/phenomena such as spoilage to establish relation between cause and effect.
5	EVS	510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps.	
5	EVS	510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	Predicts the directions w.r.t. positions at different places for a location.	
5	EVS	511	Creates posters, designs, models , set ups, local dishes, sketches, maps (of neighbourhood/ different places visited) using variety of local/waste material and writes poems/ slogans/travelogue etc	Creates posters, designs, models , set ups, local dishes, sketches,using variety of local/waste materials.	

Copy of Outcome mapping

Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	EVS	511	Creates posters, designs, models , set ups, local dishes, sketches, maps (of neighbourhood/ different places visited) using variety of local/waste material and writes poems/ slogans/travelogue etc	Creates maps (of neighbourhood/ different places visited) using variety of local/waste materials	
5	EVS	511	Creates posters, designs, models , set ups, local dishes, sketches, maps (of neighbourhood/ different places visited) using variety of local/waste material and writes poems/ slogans/travelogue etc	Writes poems/ slogans/travelogue etc. of different places visited.	
5	EVS	512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Voices opinion on discrimination for access observed/ experienced and relates practices / happenings to larger issues of society.	
5	EVS	512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Voices opinion on ownership of resources observed/experienced and relates practices /happenings to larger issues of society.	
5	EVS	512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Voices opinion on migration/ displacement /exclusion of people observed/experienced and relates practices /happenings to larger issues of society.	
5	EVS	512	Voices opinion on issues observed/experienced and relates practices /happenings to larger issues of society. (E.g. discrimination for access/ownership of resources, migration/ displacement /exclusion, child rights)	Voices opinion on child rights observed/experienced and relates practices /happenings to larger issues of society.	
5	EVS	513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Prescribes and demonstrates ways for hygiene and public health.	
5	EVS	513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Prescribes and demonstrates ways of managing waste.	
5	EVS	513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Prescribes and demonstrates ways to manage disaster/emergency situations.	

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Grade	Subject	State LO Code	State LO	Final version of Competency from the SCERT team	Final version of Micro Competency from the SCERT team
5	EVS	513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Prescribes and demonstrates ways of saving resources (land, fuels, forests, etc.)	
5	EVS	513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources (land, fuels, forests, etc.) and shows sensitivity for the disadvantaged/deprived	Shows sensitivity for the disadvantaged/deprived by discussing their access to basic needs.	