

***All these competencies are taken from CBSE HPC document**

CLASS III
SUBJECT – ENGLISH
SESSION: 2025-2026

MONTH	UNIT	TOPICS	COMPETENCIES	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
April		Literature: L-1 Lost and Found L-2 The Tale of Peter Rabbit L-1 In the Mango Grove (Radiant Reader)	C1.2 Summarises core ideas from material read out in class. C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts. C2.2 Understands main ideas and draws essential conclusions from the material read.	Mask Making (characters)		Spellathon
		Grammar: L-1 Common and Proper Nouns, L-2 Singular and Plural L-3 Male and Female	C3.4 Uses appropriate grammar and structure in their writing.	Nouns French Fries Activity	Lego Land – Singular-Plural	Worksheet
		Writing: Picture Description – Pg 21	C3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.			
May		Literature: Poem: Tall Trees	C1.2 Summarises core ideas from material read out in class.	Craft Activity - Tree making		

		Unseen Passage	C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			
		Grammar: L-4 Pronouns (only Q A, B & C)	C3.4 Uses appropriate grammar and structure in their writing.			Worksheet
		Creative writing: Trees-Our Best Friend	C3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.			Creative Writing
July		Literature: L-3 The Most Beautiful Thing Poem: Ice-cream Man Poem: The Swing (Radiant Reader)	C1.2 Summarises core ideas from material read out in class. C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts			
		Grammar: L-5 Verbs L-6 Adjectives	C3.4 Uses appropriate grammar and structure in their writing.	What's popping - Activity on Adjectives		Worksheet
		Unseen Passage: L-3 (Radiant Reader)	C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			
August		Literature: L-5 The Parrot Who Wouldn't Talk Poem: Good Morning Merry Sunshine (Radiant Reader)	C1.2 Summarises core ideas from material read out in class. C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts			Creative illustration
		Grammar: L-10 Present Tense,	C3.4 Uses appropriate grammar and structure in their writing.	Present Tense- Rita's Day	Past Tense - Pass The	

		L-11 Past Tense (only simple present and simple past)			Ball-Story Chain	
		Creative writing: The most beautiful gift	C3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.			Creative Writing
September		Literature: Poem: When Grandma Comes (Comprehension)	C1.2 Summarises core ideas from material read out in class. C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts	Artistic illustration		
		Unseen passage - L-6(Radiant Reader)	C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			Unseen passage
October		Literature: L-6 Padmini (Picture Comprehension) L-7 A Fish and a Gift (Activity Based) L-10 The Mole (Radiant Reader)	C3.2 Writes clear and coherent paragraphs that convey their understanding of a given text/concept or on a reading of a text.	Make a Fish by Using Paper Plate		Creative Writing
		Grammar: L-12 Future Tense (only Simple Future Tense, L-16 Articles, L-17 Punctuation	C3.4 Uses appropriate grammar and structure in their writing.		Punctuation Treasure Hunt	Worksheet Worksheet

		Unseen passage: L-7 Radiant Reader	C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			Unseen Passage
November		Literature: L-8 A Different Diwali Poem: My Dog (Radiant Reader)	C1.2 Summarises core ideas from material read out in class.			Role Play
		Grammar: L-19 Prepositions	C3.4 Uses appropriate grammar and structure in their writing.	Preposition Picture Collage		
December		Literature: L-9 The Sweet Tooth Poem: Mr. Nobody L-9 Just Touch and Read (Radiant Reader)	C1.2 Summarises core ideas from material read out in class. C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts		Assessment of Reading skill	Spellathon
		Grammar: L-20 Conjunctions	C3.4 Uses appropriate grammar and structure in their writing.			Worksheet
		Creative Writing: The Mole- A strange little animal (based on L-10-Radiant Reader)	C3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.			Creative writing
January		Literature: Poem: The Brook (Radiant Reader)	C1.2 Summarises core ideas from material read out in class. C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts	Artistic illustration	Poem Recitation	
		Grammar: L-13 Fun with word	C3.4 Uses appropriate grammar and structure in their writing.			Grammar Game

		Unseen Passage L-12(Radiant Reader)	C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			Unseen Passage
February		Creative Writing: When I grow, I would like to be a (based on L-15-Radiant Reader)	C3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.		Assessment of Writing Skills	Creative Writing
		Unseen Passage L-13(Radiant Reader) Revision	C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			Unseen Passage
March		EXAMINATIONS				

Please note: Lessons from the book ‘Radiant Reader’ will be considered for reading (comprehension passage), activities or grammar practice and won’t be tested.

पाठ्यक्रम –2024 -25
कक्षा -तृतीय विषय -हिंदी

महीना	पाठ	दक्षताएँ	कला समेकित गतिविधि	विषय संवर्धन गतिविधि
अप्रैल	<p>पुनरावृत्ति 1) सुबह (कविता)</p> <p>व्याकरण –* संज्ञा , *लिंग *वचन * विलोम</p> <p>*अनुच्छेद लेखन -“मेरा प्रिय मित्र”</p>	<p>C1.3 सार्थक और सुसंगत रूप से बातचीत करता है।</p> <p>C 1.1 कविताओं, कहानियों और वार्तालापों को सुनना और उनमें महत्वपूर्ण विचारों का पता लगाना।</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करता है और विभिन्न प्रकार के ग्रंथों या अन्य सामग्री को सुनकर और पढ़कर शब्दावली विकसित करना।</p> <p>C 3.1 समझ और अनुभवों को व्यक्त करने के लिए एक अनुच्छेद लिखना ।</p>	<p>*प्रातःकाल का चित्र बनाना , रंग भरना</p>	<p>*वाचन , श्रुतलेख *अनुच्छेद लेखन -“मेरा प्रिय मित्र” *पठित गद्यांश ,अभ्यास पत्र</p>
मई	<p>2) दोस्ती हो तो ऐसी</p> <p>3) आओ पतंग उड़ाएँ (वाचन एवं श्रुतलेख मात्र) (क्रियात्मक गतिविधि)</p> <p>व्याकरण – *विशेषण</p>	<p>C2.3 कहानियों और गद्यांशों को प्रवाहपूर्ण और सटीक रूप से उचित ठहराव के साथ पढ़ता है।</p> <p>C 3.2 सरल पोस्टर, निमंत्रण और निर्देश बनाना , जिसमें उचित जानकारी और उद्देश्य होते हैं।</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करता है और विभिन्न प्रकार के ग्रंथों या अन्य सामग्री को सुनकर और पढ़कर शब्दावली विकसित करना ।</p>	<p>*पतंग बनाना</p>	<p>*स्लोगन लेखन *अभ्यास पत्र, श्रुतलेख</p>

जुलाई	<p>4) नीम है हकीम</p> <p>5) माँ (वाचन एवं श्रुतलेख मात्र)</p> <p>व्याकरण – *भाषा और व्याकरण *ध्वनि और वर्ण , *संयुक्त व्यंजन , *शब्द और वाक्य</p> <p>*अनुच्छेद लेखन- “चमत्कारी पौधे “ पर 10 वाक्य</p>	<p>C1.4 मौखिक प्रस्तुतियाँ देता है और समूह चर्चाओं में भाग लेता है</p> <p>C2.3 कहानियों और गद्यांशों को प्रवाहपूर्ण और सटीक रूप से उचित ठहराव के साथ पढ़ना ।</p> <p>C2.1 ध्वन्यात्मक जागरूकता को बढ़ाता है, जिससे ध्वनियों (phonemes) और अक्षरों को शब्दों में मिलाता है और शब्दों को ध्वनियों/अक्षरों में विभाजित करना।</p> <p>C3.1 लेखन रणनीतियों (क्रमबद्धता, शीर्षक/उपशीर्षक की पहचान, शुरुआत और अंत) का उपयोग करना और अनुच्छेद बनाना।</p>	*माँ के लिए कार्ड बनाना	<p>*वाचन *अनुच्छेद लेखन- “चमत्कारी पौधे “ पर 10 वाक्य श्रुतलेख ,अभ्यास पत्र *अपठित गद्यांश</p>
अगस्त	<p>6) अगर कहीं (कविता पाठ हेतु)</p> <p>7) चटोरी भानुमती</p> <p>व्याकरण – *क्रिया</p> <p>*चित्र वर्णन</p>	<p>C1.1 कविताओं, कहानियों और वार्तालापों को सुनना और उनमें महत्वपूर्ण विचारों का पता लगाना ।</p> <p>C2.3 कहानियों और गद्यांशों को प्रवाहपूर्ण और सटीक रूप से उचित ठहराव के साथ पढ़ना।</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करता है और विभिन्न प्रकार के ग्रंथों या अन्य सामग्री को सुनकर और पढ़कर शब्दावली विकसित करना।</p> <p>C3.3 कल्पना और अनुभव के आधार पर कहानियाँ, कविताएँ और वार्तालाप लिखता है</p>	*कविता के आधार पर चित्र बनाकर रंग भरना	<p>*वाचन , कविता पाठ परीक्षा *कहानी सुनाना *श्रुतलेख ,अभ्यास पत्र</p>

सितंबर	<p>8) सिर ताने सीना ताने (कविता)</p> <p>व्याकरण – *पर्यायवाची</p>	<p>C1.1 कविताओं, कहानियों और वार्तालापों को सुनना और उनमें महत्वपूर्ण विचारों का पता लगाना ।</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करना और विभिन्न प्रकार के अन्य सामग्री को पढ़कर शब्दावली विकसित करना ।</p>	*चित्रों के माध्यम से पर्यायवाची का स्पष्टीकरण	*पठित पद्यांश
अक्टूबर	<p>9) कानाफूसी (वाचन एवं श्रुतलेख मात्र)</p> <p>10) तेनालीराम की सूझबूझ</p> <p>व्याकरण – *सर्वनाम , *बातचीत या संवाद</p>	<p>C1.2 सुनाई गई या पढ़ी गई कहानियों को समझता है और पात्रों, कहानी और मुख्य पहलुओं की पहचान करता है</p> <p>C1.2 पढ़ी गई कहानियों को समझना और पात्रों, कहानी और मुख्य पहलुओं की पहचाना तथा प्रस्तुतीकरण ।</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करता है और विभिन्न प्रकार के ग्रंथों या अन्य सामग्री को सुनकर और पढ़कर शब्दावली विकसित करना।</p>	*कक्षा में पाठ का अभिनय	<p>*अभिनय शैली में वाचन</p> <p>*कहानी सुनाना</p> <p>*अपठित गद्यांश</p>
नवंबर	<p>11) क्वीन ऑफ़ द रिंग (वाचन एवं श्रुतलेख मात्र)</p> <p>व्याकरण –*अशुद्ध शोधन , *संख्या ज्ञान (१ से ५०)</p> <p>*अनुच्छेद लेखन- मेरा प्रिय खिलाड़ी</p>	<p>C2.2 पाठ की बुनियादी संरचना की जांच करना और मुद्रित शब्दों और वाक्यों को पहचानना , साथ ही बुनियादी विराम चिह्नों को समझना ।</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करता है और विभिन्न प्रकार के ग्रंथों या अन्य सामग्री को सुनकर और पढ़कर शब्दावली विकसित करना।</p> <p>C 3.1 समझ और अनुभवों को व्यक्त करने के लिए एक अनुच्छेद लिखना</p>	*खिलाड़ी का चित्र बनाना या चिपकाना तथा उनके विषय में लिखना	<p>* वाचन</p> <p>*अनुच्छेद लेखन- मेरा प्रिय खिलाड़ी</p> <p>*श्रुतलेख ,अभ्यास पत्र</p>

दिसंबर	<p>12) लगी आग (कविता)</p> <p>13) सिक्के की कहानी (वाचन एवं श्रुतलेख मात्र) (क्रियात्मक गतिविधि)</p> <p>व्याकरण –*मुहावरे , *अनेकार्थी</p> <p>*चित्र वर्णन</p>	<p>C2.2 मुख्य विचारों को समझना और पढ़ी गई सामग्री से आवश्यक निष्कर्ष निकालना।</p> <p>C3.3 कल्पना और अनुभव के आधार पर कहानियाँ, कविताएँ और वार्तालाप लिखना ।</p> <p>4.1 शब्दों के अर्थों पर चर्चा करना और विभिन्न प्रकार के पुस्तकों को पढ़कर शब्दावली विकसित करना ।</p> <p>C2.1 ध्वन्यात्मक जागरूकता को बढ़ाता है, जिससे ध्वनियों (phonemes) और अक्षरों को शब्दों में मिलाता है और शब्दों को ध्वनियों/अक्षरों में विभाजित करता है।</p> <p>C1.4 मौखिक प्रस्तुतियाँ देता है और समूह चर्चाओं में भाग लेता है।</p>	<p>*चित्र देख कर मुहावरे पहचानिए</p>	<p>*वाचन , *कविता पाठ परीक्षा *आग लगाने पर क्या क्या सावधानियाँ बरतनी चाहिए *श्रुतलेख ,अभ्यास पत्र</p>
जनवरी	<p>14) दादा की सनक</p> <p>व्याकरण – *वाक्यांशों के लिए एक शब्द</p> <p>*अनुच्छेद लेखन- मेरा बगीचा</p>	<p>C1.2 पढ़ी गई कहानियों को समझना और पात्रों, कहानी और मुख्य पहलुओं की पहचान करना</p> <p>C4.1 शब्दों के अर्थों पर चर्चा करता है और विभिन्न प्रकार के ग्रंथों या अन्य सामग्री को सुनकर और पढ़कर शब्दावली विकसित करना।</p> <p>C3.1 समझ और अनुभवों को व्यक्त करने के लिए एक अनुच्छेद लिखता है</p>		<p>*अनुच्छेद लेखन- मेरा बगीचा *पठित गद्यांश *श्रुतलेख ,अभ्यास पत्र</p>
फरवरी	<p>पुनरावृत्ति पाठों एवं व्याकरण की</p>			<p>*अभ्यास पत्र *चित्र वर्णन</p>
मार्च	<p>वार्षिक परीक्षा</p>			

SUBJECT -MATHS CLASS 3 (2025-26)

MONTH	UNIT	TOPICS	COMPETENCIES	ART INTEGRATION ACTIVITY	SUBJECT ENRICHMENT ACTIVITY
APRIL	1) RECAPITULATION OF CLASS 2 TOPICS 2) NUMBERS Junior Thinkers – Series	1) Counting in thousands 2) Number beyond 1000 4) Place value 5) Face value 6) comparing numbers 7) forming greatest number 8) forming smallest number 9) odd and even numbers 10) predecessor and successor 11) SERIES	C1.1 Represents numbers using the place value structure of the Indian number system, compare whole numbers, and knows and can read the names of very large numbers. C1.4 Recognizes, describes, and extends simple number patterns such as odd numbers, and even numbers.	ART INTEGRATION 1) Forming the largest and smallest 4-digit number with and without repetition of digits using number cards. 2) Arranging the four highest mountain peaks in the world in descending order	SUBJECT ENRICHMENT 1) Worksheets 2) Quiz
APRIL	3) ADDITION Junior Thinkers- Analogy	1) Addition of 4-digit without regrouping numbers 2) Addition of 3-digit without regrouping numbers 3) Addition of 4-digit with regrouping numbers 4) Addition of 3-digit with regrouping numbers 5) Properties of addition	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and solve daily life problems.	ART INTEGRATION 1) Addition Triangle 2) Addition Ladder	SUBJECT ENRICHMENT 1) Worksheets 2) Frame your own story sums 3) Case study questions

MAY	4) SUBTRACTION Junior Thinkers- Classification	1) Subtraction of 4-digit without regrouping numbers 2) Subtraction of 4-digit with regrouping numbers 3) Subtraction of 4-digit with zeros 4) Properties of subtraction 5) Relation between addition and subtraction 6) Checking subtraction by addition.	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and subtraction and solve daily life problems. C4.1 Solves puzzles and daily life problems involving one or more operations on whole numbers (magic squares)	ART INTEGRATION 1) Subtraction Pyramid 2) Frame your own story sums	SUBJECT ENRICHMENT 1) Worksheets 2) Holiday Homework
JULY	4) SUBTRACTION Junior Thinkers- Classification	1) Subtraction of 4-digit without regrouping numbers 2) Subtraction of 4-digit with regrouping numbers 3) Subtraction of 4-digit with zeros 4) Properties of subtraction 5) Relation between addition and subtraction 6) Checking subtraction by addition.	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and subtraction and solve daily life problems. C4.1 Solves puzzles and daily life problems involving one or more operations on whole numbers (magic squares)	ART INTEGRATION 1) Subtraction Pyramid 2) Frame your own story sums	SUBJECT ENRICHMENT 1) Worksheets
JULY	5) MULTIPLICATION Junior Thinkers- Mirror Image	Counting in sevens – 7-times table 2) Counting in eight – 8-times table 3) Counting in nine – 9-times table 4) Multiplying a 3-digit number by a 1 digit- number 5) Multiplying by a 2-digit number.	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and multiplication tables at least up to 10x10 and solve daily life problems C4.1 Solves puzzles and daily life problems involving one or more operations on whole numbers (magic squares)	ART INTEGRATION 1) Constructing multiplication table using straws/sticks 2) Multiplication Grid	SUBJECT ENRICHMENT 1) Worksheets 2) Multiplication trick game

AUGUST	6) UNDERSTANDING DIVISION Junior Thinkers-Directions	1) Division Symbol 2) Finding number of groups 3) Division as repeated subtraction 4) Multiplication and division 5) Division using tables 6) Properties of Division	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and multiplication tables at least up to 10x10 and solve daily life problems C4.1 Solves puzzles and daily life problems involving one or more operations on whole numbers (magic squares)	ART INTEGRATION 1) Dividing concrete objects such as ice cream sticks/ counter/ pencils into equal groups to develop the conceptual understanding of Division. 2) Crossword puzzle	SUBJECT ENRICHMENT 1) Worksheets 2) Quiz on division facts
AUGUST	7) SHAPES AND PATTERN Junior Thinkers- a) Alphabet test b) Figure Matrix	1) Faces, Edges and corners 2) Symmetry 3) Patterns 4) Making Patterns 5) Number Patterns 6) Tiling patterns	C2.1 Identifies , compares , and analyses Attributes of two- and three-dimensional shapes and develops vocabulary to describe their attributes / properties. C2.3 Recognizes and creates symmetry in familiar 2D and 3D shapes. C2.4 Discovers, recognizes, describes, and extends patterns in 2D and 3D shapes.	ART INTEGRATION 1) Using Tangram pieces to create different shapes 2) Note the number of faces, edges, and corners of 5 objects of different shapes from your surroundings	SUBJECT ENRICHMENT 1) Make different shapes and figures on a dot paper 2) Animated videos
SEPTEMBER	8) MORE DIVISION Junior Thinker - Coding And Decoding	1) Short and Long division 2) Remainder in division 3) Checking division 4) Division of 2- digit numbers without regrouping 5) Division of 2-digit numbers with regrouping 6) Division of 2-digit numbers with remainder 7) Division of 3- digit numbers without regrouping 8) Division of 3-digit numbers with remainder	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and multiplication tables at least up to 10x10 and solve daily life problems C4.1 Solves puzzles and daily life problems involving one or more operations on whole numbers (magic squares)	ART INTEGRATION 1) Dividing concrete objects such as ice cream sticks/ counter/ pencils into equal groups to develop the conceptual understanding of Division. 2) Quiz on division facts	SUBJECT ENRICHMENT 1) Crossword puzzle 2) Apply division to solve real life problems

OCTOBER	9)MORE DIVISION (CONT.) Junior Thinkers- Coding and Decoding	9) Short and Long division 10) Remainder in division 11) Checking division 12) Division of 2- digit numbers without regrouping 13) Division of 2-digit numbers with regrouping 14) Division of 2- digit numbers with remainder 15) Division of 3- digit numbers without regrouping 16) Division of 3- digit numbers with remainder	C1.3 Understands and visualizes arithmetic operations and the relationships among them, knows addition and multiplication tables at least up to 10x10 and solve daily life problems .C4.1 Solves puzzles and daily life problems involving one or more operations on whole numbers (magic squares)	ART INTEGRATION 1) Dividing concrete objects such as ice cream sticks/ counter/ pencils into equal groups to develop the conceptual understanding of Division. 2) Quiz on division facts	SUBJECT ENRICHMENT 1) Crossword puzzle 2) Apply division to solve real life problems
OCTOBER	10)FRACTIONS Junior Thinker Ranking	1) Wholes and fractions 2) Halves, Thirds, Fourths 3) Fractions 4) Numerator and Denominator 5) Fraction of a collection 6) Finding fractions of a collection 7) Comparing fractions	C1.2 Represents and compares commonly used fractions in daily life (such as $\frac{1}{2}$, $\frac{1}{4}$, etc) as parts of unit wholes, as locations on number lines, and as divisions of whole numbers.	ART INTEGRATION 1)Developing the concept of fractions by paper folding method 2)Fraction game	SUBJECT ENRICHMENT 1) Worksheets 2) Role Play on fraction concepts
NOVEMBER	8) FRACTIONS (Contd.) Junior Thinkers-Ranking	1)Wholes and fractions 2)Halves, Thirds, Fourths 3)Numerator and Denominator 4)Fraction of a collection 5)Finding fractions of a collection 6)Comparing fractions	C1.2 Represents and compares commonly used fractions in daily life (such as $\frac{1}{2}$, $\frac{1}{4}$, etc) as parts of unit wholes, as locations on number lines, and as divisions of whole numbers.	ART INTEGRATION 1)Developing the concept of fractions by paper folding method 2)Fraction game	SUBJECT ENRICHMENT 1) Worksheets 2) Role Play on fraction concepts

NOVEMBER	9) MONEY Junior Thinkers-Money	1)Writing Rupees and paise 2)Conversion of rupees and paise 3)Addition of money 4) Subtraction of money	C3.3 Carries out simple unit conversions, such as from rupees to paise, within a system of measurement.	ART INTEGRATION 1) Collect the names of currencies used in 5 countries, other than India. 2)Role enactment of a market scene in the classroom to give practical experience of buying and Selling	SUBJECT ENRICHMENT 1) Role Play method 2) Worksheets
DECEMBER	10) TIME Junior Thinkers-Days and Dates	1)Reading time nearest 5 minutes 2)Time Interval 3) Time before and after 4) Using a.m. and p.m. 5)The calendar	C3.1 Measures in non-standard and standard units and evaluates the need for standard units. C3.3 Carries out simple unit conversions, such as from hours to minutes, within a system of time measurement.	ART INTEGRATION 1)Make a model of a clock using your own creativity 2)Knuckle Game to find out the number of days in different months of a year	SUBJECT ENRICHMENT 1) Make your timeline showing the important milestones of your life 2) Worksheets 3) Quiz
DECEMBER	11)HANDLING DATA	1)Pictograph-one symbol showing many objects 2) Bar graphs	C3.1 Measures in non-standard and standard units and evaluates the need for standard units.	ART INTEGRATION 1) Find out the favourite food of your friends and represent the data in tabular form. 2) Carry out a survey of students in your class to find their favourite subject and make a pictograph to show the data.	SUBJECT ENRICHMENT 1) Worksheets

JANUARY	12) MEASUREMENT Junior Thinkers- Length weight capacity	1) Measuring Length: measuring in Centimetres, Metres and Kilometres. Conversion of length 2)measuring Mass: conversion of mass 3)measuring Capacity: conversion of capacity	C3.1 Measures in non-standard and standard units and evaluates the need for standard units. C3.2 Uses an appropriate unit and tool for the attribute (like length, time, weight, volume) being measured. C4.3 selects appropriate methods and tools for comparing with whole numbers, such as mental computation, estimation or paper pencil calculation, in accordance with the context.	ART INTEGRATION 1)Paste wrappers of 5 items and mention the weight of the item in grams or kilograms 2) Find out the height and weight of your family members.	SUBJECT ENRICHMENT 1) Make a delicious Banana shake by adding simple ingredients in the given quantity 2) Worksheets
JANUARY	12)MEASUREMENT (CONTD.)	1) Measuring Length: measuring in Centimetres Metres and Kilometres. Conversion of length 2)measuring Mass: conversion of mass 3)measuring Capacity:conversion of capacity	C3.1 Measures in non-standard and standard units and evaluates the need for standard units. C3.2 Uses an appropriate unit and tool for the attribute (like length, time, weight, volume) being measured. C4.3 selects appropriate methods and tools for comparing with whole numbers, such as mental computation, estimation or paper pencil calculation, in accordance with the context.	ART INTEGRATION 1)Paste wrappers of 5 items and mention the weight of the item in grams or kilograms 2) Find out the height and weight of your family members.	SUBJECT ENRICHMENT 1) Make a deliciousBanana shake adding simple ingredients in the ven quantity. 2) Worksheets
FEBRUARY	REVISION	Revision		Revision	
	12) MEASUREMENT (CONTS.)	1) Measuring Length: measuring in Centimetres,Metres and Kilometres. Conversion of length 2)measuring Mass: conversion of mass 3)measuring Capacity:conversion of capacity	C3.1 Measures in non-standard and standard units and evaluates the need for standard units. C3.2 Uses an appropriate unit and tool for the attribute (like length, time, weight, volume) being measured. C4.3 selects appropriate methods and tools for comparing with whole numbers, such as mental computation, estimation or paper pencil calculation, in accordance with the context.	ART INTEGRATION 1)Paste wrappers of 5 items and mention the weight of the item in grams or kilograms 2) Find out the height and weight of your family members.	SUBJECT ENRICHMENT 1) Make a deliciousBanana shake by adding simple ingredients in the given quantity. 2)Worksheets

CLASS - III (2025-26)
SYLLABUS SUBJECT -SCIENCE

MONTH	UNIT	TOPICS	COMPETENCIES	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
Apr 25	Unit I-The World Of The Living	L1 - Living and Non-Living	C1.1 Observes and identifies the natural (insects, plants, birds, animals, sun and moon, stars, natural resources) and social (houses) components in their immediate environment.			<ul style="list-style-type: none"> Scavenger Hunt. Visit to the school garden.
		L2 - Parts of a Plant	C4.1 Observes and describes diversity among plants in immediate environment (shape).	<ul style="list-style-type: none"> Create any figure using fallen leaves of different shapes and sizes. 	<ul style="list-style-type: none"> Plants move and grow towards light 	
May 25	Unit I-The World Of The Living	L2- Parts of a Plant (Cont...)			<ul style="list-style-type: none"> Germination of seeds 	
July 25	Unit I-The World Of The Living	L 3- Animals: Feeding Habits	C1.2 Describes relationships (including between humans and animals/nature). C4.1 Observes and describes diversity among plants and birds and animals in immediate environment (food habits).	<ul style="list-style-type: none"> Head gear of animals 		<ul style="list-style-type: none"> Food Chain
July 25	Unit 1 – The World of the Living	L 6- Organ and Organ Systems	C3.3 Develops simple labels and participates in role play.	<ul style="list-style-type: none"> Sense of feel and clay models – Organ System 	<ul style="list-style-type: none"> Working model of Lungs 	<ul style="list-style-type: none"> Role play on Organ System
Aug 25	Unit II- Materials	L 9 - Soil	C4.3 Describes uses of natural resources in their immediate environment.		<ul style="list-style-type: none"> Layers of soil 	

		L 10 – Solids, Liquids and Gases	C7.1 Gains familiarity with using the scientific method in investigations.		<ul style="list-style-type: none"> Melting and Condensation 	
Sep 25	Unit II- Materials	L 8- Houses and Clothes – Project	<p>C2.3 Connects changes in the environment and the lives of family and community (resources, celebrations).</p> <p>C4.6 Identifies the need of people in different situations- in terms of access to resources and shelter.</p>	<ul style="list-style-type: none"> Pasting pictures of different types of houses. 		
		L11- What are things made of?	<p>C2.2 Describes the relationship between the natural environment and cultural practices in immediate environment.</p> <p>C1.4 Explains the functioning of local institutions(family, market) in different forms(story, drawing) and analyses their role.</p>			<ul style="list-style-type: none"> Sorting and Pasting objects made of different materials.
Oct 25	Unit III- Moving Things, People And Ideas	L12- Light and Sound	C6.2 Presents observations and findings through different creative modes (drawing, diagram)	<ul style="list-style-type: none"> Best Out of Waste -Making musical instruments using waste materials. 	<ul style="list-style-type: none"> Formation of Shadows and Sound vibrations. 	
Nov 25	Unit III- Moving Things, People And Ideas	L13- Measurements (Integration with subject Maths)	<p>C7.1 Gains familiarity with using the scientific method in investigations</p> <p>C5.1 Explain the line drawing of their school.</p> <p>C5.2 Draws a sketch of their school using symbols and directions.</p>	<ul style="list-style-type: none"> Make a clock. 		<ul style="list-style-type: none"> Measure height and weight of family members.
Dec 25	Unit IV-Natural Phenomena	L14- Weather, Air, Water	C2.1 Identifies natural system that support lives (water cycle, seasons)	<ul style="list-style-type: none"> Drawing of Water Cycle. 		

Jan 26	Unit IV-Natural Phenomena	L15- Solar System	C1.1 Observes and identifies the natural (sun and moon, stars, planets) in their immediate environment.			<ul style="list-style-type: none"> Find information on planets, dwarf planets and moon.
Feb 26	Unit IV-Natural Phenomena	L19- Environment	C4.7 Learns about basic social and behavioural norms that benefit our social and natural environments (using dustbins, conserving water, keeping once environment clean).	<ul style="list-style-type: none"> Poster making on any one pollution and its solution. 		<ul style="list-style-type: none"> Segregating the wet and dry waste
Mar 26	Exams					

SUBJECT: SST CLASS III SYLLABUS 2025-26

MONTH	UNIT	TOPIC	COMPETENCIES	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
April	L-1	Up in the Sky	C1.1 Observes and identifies the natural (sun, moon, stars, planets, geographical features) and social components in their immediate environment. C1.3 Asks questions and makes predictions about simple patterns (movement of stars and planets) observed in the immediate environment.	3D model of the Solar System using rope and play dough	Not Applicable	Locating continents and oceans on physical Map of the world
	L-2	Our Beautiful Earth	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.	Song on continent and oceans		Our Earth- Picture observation
May	L-2	Our Beautiful Earth (contd.)	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.	Poster/ Environment Pledge	Not Applicable	Map Pointing Locating -Delhi -Large water bodies on three sides of India
	L-3	Save the Environment (Art Integration-Activity)	C3.1 Describes the basic safety needs and protection of humans, birds and animals. C4.4 Demonstrates how natural resources can be shared, maintained and conserved. C4.7 Learn about basic social and behavioral norms, values, and dispositions that benefit our social and natural environments and that			

Summer Holiday HW	L-4	I Love My India	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.	Colours of Culture- Exploring India and Its Neighbors (Mapwork)		JAM! - Just A Minute Talk
	L-5	Indian Villages	C6.2 Presents observations and findings through different creative modes.	Pasting pictures - Exploring types of houses and the modern villages	Not Applicable	Summer Holiday Project
July	L-7	Our Beautiful Country	C1.1 Observes and identifies the natural (geographical features) and social components in their immediate environment.	Drawing of the physical features of India.	Not Applicable	My Plate- Healthy Eating (Draw a plate of balanced meal)
	L-12	Food We Eat	C2.2 Describes the relationship between the natural environment and cultural practices in immediate environment (food).	Design a Restaurant Menu!		
	L-6	Our National Symbols (Art Integration-Activity)	C6.2 Presents observations and findings through different creative modes.	Show and tell/Dress up fun! (dress up as your favourite national symbol)		

August	L-14	Our Festivals	C2.2 Describes the relationship between the natural environment and cultural practices in immediate environment (festivals and traditions).			
	L-13	The Clothes We Wear (Activity)	C4.2 Observes and describes cultural diversity in their immediate environment (clothing, festivals related to harvest and sowing)	Dress up fun! (Wear a Traditional Indian Costume)	Not Applicable	Picture-Pasting of Various Festivals Celebrated in India
September Half Yearly Exams	L-8	The Colourful North	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.	Roleplay- Delhi Meri Jaan (JAM Talk)	Not Applicable	Pictorial Collage on Historical Places of Delhi
October	L-8	The Colourful North (contd.)	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions	Poster Making on Mumbai	Not Applicable	Map Pointing
	L-9	The Wonderful West				
November	L-10	The Lively East	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and	Pasting Pictures / Drawings	Not Applicable	Picture-Pasting of popular tourist attractions

			directions			
December	L-11 L-18	The Splendid South The Great Ashoka (Activity-Art Integration)	C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions C6.2 Presents observations and findings through different creative modes.	Pasting Pictures/Drawings	Not Applicable	JAM! – Just A Minute Talk
Winter Holiday HW	L-15 L-17	The Work We Do Early Civilizations	C2.3 Connects changes in the environment and the lives of family and community, as communicated by elders and through local stories (occupation, resources).	Pasting pictures of people who help us in our daily life Exploring the four earliest civilizations (collage)	Not Applicable	Winter Holiday Project
January	L-16	How We Travel and Communicate	C2.1 Identifies natural and humanmade systems that support their lives (transport, communication).	Plate-astic Wheels! - Make and decorate your own paper plate wheels. Connecting Threads- Exploring Means of Communication (Collage)	Not Applicable	Picture-Based Story Narration
February		Revision				
March		Final Exams				Worksheets

SUBJECT - COMPUTER CLASS – 3 (2025-26)

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
APRIL	3) Let's learn paint 3D	Creating 2D, 3D shapes Selecting, colouring a shape Adding Text		Making a project on "life under water", using 3D library	
MAY	2) Windows 10	Features Desktop Task view, control button		Draw computer parts	Identify desktop icons
JULY	4) Using Word 2016	Creating a new document Enter text Open, close and save docs		Type your favourite poem	Label the components
AUGUST	5) Editing and Formatting in Word 2016	Selecting the text Editing text Formatting text		Type few sentences on My favourite Smart device	
SEPTEMBER	REVISION & EXAMS				
OCTOBER	7) Stepwise Thinking	Stepwise thinking Loops		Making a project on "Water Shortage", using 3D library	Trace the figure and draw the missing step
NOVEMBER	6) Internet	Uses, requirements of internet Disadvantages		Using google to search information	
DECEMBER	8) Let's learn Scratch	Blocks Adding a sprite, changing backdrop, changing appearance		Make a story on Save Water	Scratch project on Save Water
JANUARY	9) AI-Enabled devices	Smartphones, smartwatch, chatbot, smart tv, smart doorbell, driverless cars, smart speakers		Make a chart on smart devices using ms word	Identify & Circle the smart devices
FEBRUARY	REVISION & EXAMS				

GK SYLLABUS CLASS 3	
MONTH	TOPIC
April	Unit-1 Nature
May	Unit-I Nature
July	Unit-II Discovering India
	Unit-III The World Around Us
August	Unit-IV Language And Literature
September	Unit-V Sports And Entertainment
October	Unit-VI Science, Technology And AI
November	Unit-VII Values and Lifeskills
December	Unit-VIII Pot Pourri
January	Unit-IX Computational Thinking
February	Current Affairs
March	
March(24)	EXAMINATION

SUBJECT – ART CLASS – 3 (2025-26)

MONTH	TOPICS	COMPETENCY
APRIL	1. Basic free hand drawing elements of art. 2. Colour theory cool and warm colours and colour mixing Colouring practice activities in art file	C1.2 Describes varied materials, tools, and processes used in visual art and demonstrates familiarity with some of their own art work.
MAY	1. How to do Shading with oil pastels. (Drawing compositions with line shapes and forms)	C1.1 Creates and presents a variety of artwork to communicate their ideas and emotions in any of the visual art forms.
JULY	1. Learning techniques of drawing and colouring with Shading. Understanding concept of light and dark. (three compositions to be done in art file) 2.Colouring practice from art book.	C1.3 Creates artworks collaboratively and shares own thoughts and feelings while responding to arts and culture in their surroundings.
AUGUST	1. Independence day Activities a. Composition in art file 2. Rakhi making (craft)	C1.2 Describes varied materials, tools, and processes used in visual art and demonstrates familiarity with some of their own art work. C1.3 Creates artworks collaboratively and shares own thoughts and feelings while responding to arts and culture in their surroundings.
SEPTEMBER	1. Pattern design Drawing landscape with pattern	C1.1 Creates and presents a variety of artwork to communicate their ideas and emotions in any of the visual art forms.

		C1.2 Describes varied materials, tools, and processes used in visual art and demonstrates familiarity with some of their own art work.
OCTOBER	1. Abstract art 2. Colour therapy activity 3. Art book activities colouring practice.	C1.1 Creates and presents a variety of artwork to communicate their ideas and emotions in any of the visual art forms.
NOVEMBER	1. Drawing Human figure /animal /bird. 2. Art work on SDG goals	C1.3 Creates artworks collaboratively and shares own thoughts and feelings while responding to arts and culture in their surroundings.
DECEMBER	1. Christmas month activities (Drawing and craft)	C1.3 Creates artworks collaboratively and shares own thoughts and feelings while responding to arts and culture in their surroundings.
JANUARY	1. Activities from art book craft and colouring practice 2. Drawing compositions with human figure (basic human figure drawing)	C1.1 Creates and presents a variety of artwork to communicate their ideas and emotions in any of the visual art forms.
FEBRUARY	Practice work	

Class – III: Physical Education Syllabus 2025-26

MONTH	TOPICS	COMPETENCIES
APRIL	<ul style="list-style-type: none"> • Class Introduction • Warm Up Routines - Running/jogging and free hand exercises • PT exercises no.1,2,3 • Walking and slow running on line • On the spot March past 	<ul style="list-style-type: none"> • C1.2 Moves purposefully their body to a beat/rhythm/music • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility
MAY	<ul style="list-style-type: none"> • Warm Up Routines - Running/jogging and running • PT exercises no 4,5,6 • Yoga (taadasana, Vrikshasana) • Basketball throwing and catching movements 	<ul style="list-style-type: none"> • C1.2 Moves purposefully their body to a beat/rhythm/music • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility.
JUNE	SUMMER VACATIONS	
JULY	<ul style="list-style-type: none"> • Warm Up Routines - Running/jogging and free hand exercises • Carrom board • Throw ball game • Yoga (sitting asanas) • Pranayam 	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C2.1 Demonstrates the ability to play games and activities which require and emphasize teamwork, cooperation, personal responsibility, and communication of ideas

AUGUST	<ul style="list-style-type: none"> • Warm Up Routines - Running • PT exercises no 1,2,3,4,5,6,7,8 • Stretching exercises • Yoga pranayam anulom vilom • Football rules(mini Football) • Basketball rules 	<ul style="list-style-type: none"> • C1.2 Moves purposefully their body to a beat/rhythm/music • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C3.1 Explains the concept of some games, their rules, playing positions, and basic moves •
SEPTEMBER	<ul style="list-style-type: none"> • Warm up for 5-minutes • Jumps (both legs high knee) • Badminton • Carom board • Assessment/grading 	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C3.1. Explains the concept of some games, their rules, playing positions, and basic moves
OCTOBER	<ul style="list-style-type: none"> • Warm Up Routines - Running/jogging and Running • 50m race • Mini Football • Yoga • Outdoor games 	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C2.1 Demonstrates the ability to play games and activities which require and emphasis teamwork, cooperation, personal responsibility, and communication of ideas
NOVEMBER	<ul style="list-style-type: none"> • Free hand exercises • RBCL Tournament • Basketball matches participation and observation • Fun games 	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility

DECEMBER	<ul style="list-style-type: none"> • Warm Up Routines - Running/jogging and stretching • Dodge ball • Football shooting • Yoga Asanas 	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C2.2 Creates group norms and rules of the game/activity before playing and reviews these regularly.
JANUARY	Warm Up Routines - Running/jogging and free hand exercises Basketball Races 100m Standing kho-kho	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C2.1 Demonstrates the ability to play games and activities which require and emphasize teamwork, cooperation, personal responsibility, and communication of ideas.
FEBRUARY	<ul style="list-style-type: none"> • Fun games • Circuit training • Meditation • Assessment/grading (SA-II) 	<ul style="list-style-type: none"> • C1.4 Demonstrates basic warm-up exercises and stretching to develop strength and flexibility in the body • C2.4 Practices care and responsibility towards the physical activity material, playground, and facilities

SUBJECT MUSIC CLASS – 3 (2025-2026)

MONTH	UNIT	TOPICS
APRIL		1. Knowledge of “Seven Swaras” 2. Shlok On “Vidya”
MAY		1. Knowledge of “Alankaar” 2. Practice basic “Alankaars”
JULY		1. Song on “Rath Yatra” 2. Practice “Alankaars” 3. Taal “Dadra, Keherwa, Teentaal”
AUGUST		1. Song on “Independence Day” 2. Song on “Raksha Bandhan” 3. Song on “Janmashtami”
SEPTEMBER		1. Practice all Alankaars, Shlok and all Songs 2. Action Song
OCTOBER		1. Song on “Gandhi Jayanti” 2. Song on “Maa Durga” 3. Song on “Diwali”
NOVEMBER		1. Practice all the Songs and Alankaars 2. Shlok on “Subhashitam”
DECEMBER		1. Song on “Christmas”
JANUARY		1. Song on “Republic Day”
FEBRUARY		Revision all the Alankaars, Shlokas and Songs

	कक्षा 3
माह	विषय नृत्य
अप्रैल	राम भजन नृत्य
मई	गुरु पंढना के शैक्षिक मूवमेंट और तत्कार
जुलाई	गणेश पवन तीन ताल की मध्यलय तत्कार
अगस्त	देशभक्ति सांस्कृतिक नृत्य
सितम्बर	चक्कर धाक तोड़ा टुकड़ा
अक्टूबर	दशहरा नृत्य
नवम्बर	सांस्कृतिक नृत्य
दिसम्बर	किशमभ नृत्य
जनवरी	देशभक्ति सांस्कृतिक नृत्य
फरवरी	तीन ताल की तत्कार तिहाई ताली खाली

RAMJAS INTERNATIONAL SCHOOL
GARDENING CURRICULUM
GRADE -3

Total periods: 25

Aim: To make a gardening curriculum for the children of grade 3

General Objectives:

- 1. To introduce the children to the world of plants which can be easily grown in pots.**
- 2. To make the children appreciate the nature and the natural process of reproduction.**

Content	Month	Description	Theory	Objectives	Material required
1.Introduction of the Gardening curriculum	April (Period 1)	Introduction to gardening: 1. compost 2. pesticides 3. cocopeat A brief description on all of these.	Picture of your dream garden in an A 4 sheet	SWBAT: 1. enhance their imagination about an ideal garden. 2. apply their knowledge about plants while making of the garden.	
2.Making of a compost pit	(Period 2) In the school	Steps to be followed are: • Take a terracotta pot and fill it	1. Picture showing the layers of the	SWBAT : 1. make a compost pit of their own.	1. Clay pots 2. Dry garden

	nursery: Students will have to bring vegetable peels for a week .	with garden soil. <ul style="list-style-type: none"> • On it make a layer of dry leaves. • Add kitchen peels and more dry leaves in layers. • Add some compost from the market. • Add more kitchen peels and dry leaves in layers. • Cover with some soil. 	compost pit. 2. To explain things which are not to be added to the pit – For example – <ul style="list-style-type: none"> • milk products • Cooked vegetables • Non veg waste • Sugar. (Because they facilitate the growth of unwanted microorganisms)	2. explain the role of each layer in the compost pit .	leaves 3. vegetable peels as kitchen waste. 3. garden soil.
3.Filling up of the compost pit	(Period 3) To fill the compost pit with a little compost purchased from the market and garden soil.	Students will - <ul style="list-style-type: none"> • Keep some readymade compost at the top • Add some dried leaves • Cover the pit with soil 	Students will note down the day and date of covering of the compost pit and the location of the compost pit.	SWBAT: 1) explain the importance of compost in plant growth. 2) understand the need to make compost pit by every household.	1. Readymade compost bag
4.Making of a grass bed	(Period 4) Seeds of grass are required.	Students will - <ul style="list-style-type: none"> • Take a pot of soil and compost • Spread the seeds and mix with the top layer • Sprinkle water lightly and keep the soil moist • Place the pot in sunlight for 5-8 	<u>Making of a grass bed :</u> Writing the procedure step by step with pictures and date	SWBAT : 1) make a grass bed of their own using soil, grass seeds and compost.	1. Grass seeds 2. Compost

		<p>hours daily</p> <ul style="list-style-type: none"> • Wait for 5 to 10 days for germination • Watch the grass grow 2-3 inches per week. 		2) Explain the process of germination of grass.	
5.Making of bird feeder	May (Period 1) Use of plastic bottles and wooden containers filled with water in the garden	https://www.youtube.com/watch?v=9DKzHucqY1I	Importance of making the bird feeder along with picture and date.	SWBAT: 1) feel the joy of making something good for the other species. 2) explain the structure of beak of few birds according to their feeding habits.	1. 2 litre cold drink bottle
Holiday homework Germinating kidney bean and sprouted green mung dal	Take the seeds and soak them. Soaking breaks the seed coat and activates the baby plants inside.	A short video on germination will be shown.	<u>Germination:</u> What is the role of the following things in the process of germination: a. Water b. Warmth c. Air	SWBAT: 1) Explain the process of germination. 2) Understand the role of each and every materials required of germination	-----

Month - July

Content	Month	Description	Theory	Objectives	Material required
Study of chilli seeds	July (Period 1)	Collection of chilli seeds (Buy seeds from the market or make your own chilli seeds). <ul style="list-style-type: none"> Students will take few dry ripped chillies (red one). Cut the chillies from the middle and gently take out the seeds without damaging them 	Importance of taking dry chillies.	SWBAT: 1) Dry the chilli seeds and make them ready for germination. 3. Tell the importance of drying the seeds in shades	1)Chilli seeds 2) dry red chillies
Making of the soil for chilli seeds.	July (Period-2)	Preparation of soil <ul style="list-style-type: none"> Take coco peat(40%)+peat moss (40 %)+ leaf compost(20 %)+ cow dung(20%) to prepare the soil. 	Importance of soil for sowing seeds.	SWBAT: 1) Prepare a chilli bed in school or at home for growing chillies. 2) Do the transplantatio n.	1) coco peat 2) leaf compost 3) cow dung 4) peat moss 5) garden soil
Germination of the chilli seeds	JULY (Period-3) Sowing of the Seeds	Sowing of the Seeds Students will <ul style="list-style-type: none"> use seedling trays(or ice trays)/plastic trays to sow the seeds. Fill the seedling/plastic tray with soil. put two seeds in one cell of the 	*Importance of growing plants *Conditions necessary for germination. Record of the height of the chilli plants	SWBAT: 1) To understand the factors necessary for germination: a. Water b. Warmth c. Air	1)Prepared soil 2)Ice tray/plastic tray

		<p>seedling tray or sow seeds in plastic tray maintaining distance between the seeds.</p> <ul style="list-style-type: none"> • Cover the seeds with little more soil so that they get enough air. • sprinkle water in regular intervals. • Keep the soil moist. • Keep the seedling in the Sun. • Always tag the seeds with date <p>Mostly after 5-7 days seedlings will appear.</p>		<p>2) explain why distance is maintained between the seeds while sowing the seeds.</p>	
--	--	---	--	--	--

MONTH- AUGUST AND SEPTEMBER

Transplantation of chilli seedlings	August (period 1)	Prepare the disposable cups for transplantation of chilli seedlings They will be ready for transplanting after 20 days when they will have at least 10 to 12 leaves. Students will <ul style="list-style-type: none"> • get disposable cups. • fill prepared soil in it. • Cups should be half filled with loose sand mix. • make a hole at the bottom. • Scoop out the plants from the seedling trays and transfer in the transplanting cups • Transfer the chilli seedling from ice tray in the disposable cups. • Spray water and put tags • Measure the height of the plants and keep record 	<ul style="list-style-type: none"> • What is transplantation? • Importance of transplantation of plants • Record of the height of the chilli plants 	SWBAT: 1)do transplantation properly 2) explain transplantation and it's importance. 3)compare the growth of the plant and appreciate the natural process of growing. 4)find the method of taking care of the plants by watering them properly.	1)disposable cups 2)Chilli seedlings
Ready for shifting into the big pots. Watching the coming of chilli buds	August (Period 2)	<ul style="list-style-type: none"> • After 45 to 50 days these small plants need to be shifted to bigger pots. Make the same mixture for the bigger pots. • After 60-65 days we can see buds are appearing. After 80 to 85 days chillis will be ready to harvest. 	Q.1) What is transplantation? Q.2) Why it is important? Ans) When we transfer the seedlings to a bigger bed of soil with proper distance and potting mix. It is called transplantation.	SWBAT: 1) do the transplantation properly into the bigger pots. 2) evaluate the ripening of the chilli by looking at them.	1) Big pots with drainage holes

Growing Brinjal	August (Period 3)	<p>Brinjal grows best in 25-30 degree centigrade just after monsoon.</p> <ul style="list-style-type: none"> • Make the potting mix with 20% garden soil, 20% river sand and 60% coco peat. • Sprinkle the seeds on the soil mix and cover them with the same soil mix. • Sprinkle water . • Keep the pot in a partially shaded area with 2-3 hours of sunlight. • Wait till the seedlings become 3-4 inches in length. • Do not overwater. • After 25 days seedlings are ready for transplantation 	<p>Q) What is the ideal temperature for growing Brinjal? Which season is best suited for that.</p>		<ol style="list-style-type: none"> 1. River sand 2. Garden soil 3. coco peat 4. Fungicidal powder 5. brinjal seeds
Transplanting brinjals	September (Period 1)	<ul style="list-style-type: none"> • Make a potting mix of 50% garden soil + 30% cow dung manure + 20% sand. • Pots should be of 14" diameter. • Dig the soil mixture with a trowel and sow the seedlings. • Water them. • Keep the pot in shade for 6-7 days. • After that keep in direct Sunlight. • After 110 days we can get plants loaded with brinjals. 	<p>Q) How do sand help in crop production?</p> <p>d. Ans) Sand gives breathing area inside the soil for the growth of the roots</p>	<p>SWBAT:</p> <ol style="list-style-type: none"> 1. make a proper potting mix for the growth of brinjal transplantation. 2. do a shallow digging 	<ol style="list-style-type: none"> 1) garden soil 2) cow dung 3) sand

MONTH-NOVEMBER

Content	Month	Description	Theory	Objectives	Materials required
Transplanting brinjals	November (1st week) (transplantation of brinjal sapling)	<p>Students will-</p> <ul style="list-style-type: none"> Mix 30% cow dung manure +20% sand to the garden soil. Dig the soil mixture with a trowel and sow the seedlings. Water them daily. <p>After 110 days we can get plants loaded with brinjals</p>	<p>Q) How do sand help in crop production?</p> <p>Ans) Sand gives breathing area inside the soil for the growth of the roots</p>	<p>SWBAT:</p> <p>1. do a shallow digging make a proper mixture of soil for the growth of brinjal transplantation.</p>	<p>1) garden soil</p> <p>2) cow dung</p> <p>3) sand</p>

Growing Turnip/ beetroot	November (2nd,3rd & 4th week)	<p>Turnip/ beetroot are very rewarding to grow. Well prepared garden soil with compost and river sand is good for the carrot. River sand will keep the soil loose. Soil should be loose enough so that carrot roots should be able to pierce the soil.</p> <ul style="list-style-type: none"> • Sprinkle the seeds over the soil surface evenly. • Separate the closely sown seeds for better growth. • Using the same soil mix cover the seeds with a thin layer. • Press the soil a little with palm and water them using a sprayer or shower. • This area should get proper sunlight. • Always keep the soil moist. <p>Seeds will germinate within 6-8 days.</p> <ul style="list-style-type: none"> • Remove the weeds by hand pulling. • When the plants are 2-3 inches tall remove the thin seedlings. • Plants should be placed 1-2" apart. • Keep on weeding diligently and do not disturb the roots of the carrot plants. • Keep the soil moist . Do not keep dry soil for an extended period of time. • Put manure after 20-25 days of sowing. Water well after manuring. Use cow dung manure 	<p>Q) What are the various types of turnip/ beetroot? Ans) There are almost 13 varieties of turnip/ beetroot Some of them are orange, red, purple etc.</p> <p>Q) Why should we remove the weeds? Ans-weeds should be removed to prevent competition for nutrients, water and sunlight.</p> <p>Q)Why should we remove the weak seedlings? Ans-Removing weak seedlings results in healthier and more productive harvests.</p>	<p>SWBAT :</p> <p>1)Make proper soil mixture for proper growth of turnip/ beetroot.</p> <p>2)understand the importance of adding river sand for the growth of the turnip/ beetroot</p> <p>3) sow a seed properly and water the plants regularly without flooding.</p> <p>SWBAT:</p> <p>1)identify and remove the unwanted plants growing around the main plant.</p> <p>2) understand the importance of weeding.</p> <p>3) Identify the weak seedlings and remove them along with the other unwanted plants.</p>	<p>) Seeds of carrot</p> <p>2)river sand</p> <p>3)garden soil</p> <p>4)cow dung</p>
---------------------------------	---	--	---	---	---

MONTH-DECEMBER

Content	Month	Description	Theory	Objectives	Materials required
Growing Turnip/ beetroot	DECEMBER	<p>Turnip/ beetroot are very rewarding to grow. Well prepared garden soil with compost and river sand is good for the carrot. River sand will keep the soil loose. Soil should be loose enough so that carrot roots should be able to pierce the soil.</p> <ul style="list-style-type: none"> • Sprinkle the seeds over the soil surface evenly. • Separate the closely sown seeds for better growth. • Using the same soil mix cover the seeds with a thin layer. • Press the soil a little with palm and water them using a sprayer or shower. • This area should get proper sunlight. • Always keep the soil moist. <p>Seeds will germinate within 6-8 days.</p> <ul style="list-style-type: none"> • Remove the weeds by hand pulling. • When the plants are 2-3 	<p>Q) What are the various types of turnip/ beetroot?</p> <p>Ans) There are almost 13 varieties of turnip/ beetroot. Some of them are orange, red, purple etc.</p>	<p>SWBAT :</p> <p>1) Make proper soil mixture for proper growth of turnip/ beetroot.</p> <p>2) understand the importance of adding river sand for the growth of the turnip/ beetroot</p> <p>4) sow a seed properly and water the plants regularly without flooding.</p> <p>SWBAT:</p> <p>1) identify and remove the unwanted plants growing around the main plant.</p> <p>2) understand the</p>	<p>1) Seeds of carrot</p> <p>2) river sand</p> <p>3) garden soil</p> <p>4) cow dung</p>

				importance of	
--	--	--	--	---------------	--

		<p>inches tall remove the thin seedlings.</p> <ul style="list-style-type: none"> • Plants should be placed 1-2" apart. • Keep on weeding diligently and do not disturb the roots of the carrot plants. • Keep the soil moist . Do not keep dry soil for an extended period of time. • Put manure after 20-25 days of sowing. Water well after manuring. Use cow dung manure 		<p>weeding.</p> <p>3) Identify the week seedlings and remove them along with the other unwanted plants.</p>	
--	--	---	--	---	--

MONTH - JANUARY AND FEBRUARY

Content	Month	Description	Theory	Objectives	Materials required
Growing Mustard	JANUARY	<ul style="list-style-type: none"> Sow mustard seeds in soil. Cover it with soil. Water it and keep it away from the direct sunlight. 	<p>Q) How mustard help in improving the soil fertility? Ans) It acts as a green manure which enhances soil structure and provide nutrient. It also attracts beneficial insects</p>	<p>SWBAT:</p> <ul style="list-style-type: none"> Tell the importance for soaking the seeds before sowing. 	<ol style="list-style-type: none"> Mustard seeds. Garden soil
	FEBRUARY	<ul style="list-style-type: none"> After 10 days we will get good, bigger seedlings. Always remove the weeds from the sides. 	<p>Q) How weeding is harmful for the plant? Ans) They compete for minerals with the main plant.</p>	<p>SWBAT</p> <ul style="list-style-type: none"> do weeding properly do transplantati on make a proper potting mix 	<ol style="list-style-type: none"> garden soil compost coco peat

Harvesting mustard		<ul style="list-style-type: none"> • After every 20-25 days give compost. • The flowers will appear after 35 days. • Insects, bees and butterflies do the pollination. • At this stage the plant needs full sunlight. • Keep watering. • After 60 days we can start getting the harvest of mustard. 	<p>Q) What are the pollinating agents for bitter gourd? Ans) insects, bees, butterflies are the pollinating agents.</p> <p>We can leave one bitter gourd on the vine for ripening.</p> <p>We can dry its seeds and use for next bitter gourd plantation.</p>	<p>SWBAT:</p> <ul style="list-style-type: none"> • 1) provide manure to the plant properly • 2) examine the mustard and tell when to harvest them. 	<ol style="list-style-type: none"> 1. Harvesting knife 2. Threads for making bundles.
---------------------------	--	---	--	--	---

