

*All these competencies are taken from CBSE HPC document

Class 3 (Session: 2026 - 2027)

Syllabus - English

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 Unseen Passage	C1.2 Summarises core ideas from material read out in class. C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.	Craft Activity - Tree making		

		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, L-11 Past Tense (only simple present and simple past)	C3.4 Uses appropriate grammar and structure in their writing.	Present Tense- Rita's Day	Past Tense - Pass The 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 Unseen Passage L-12(Radiant Reader)	C3.4 Uses appropriate grammar and structure in their writing. C2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.			Grammar Game 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				
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Please note: Lessons from the book 'Radiant Reader' will be considered for reading (comprehension passage), activities or grammar practice and won't be tested.

<p>व्याकरण -* सज़ा ,</p> <ul style="list-style-type: none">*लिंग*वचन* विलोम <p>*अनुच्छेद लेखन -“मेरा प्रिय मित्र”</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>		
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(क्रियात्मक गतिविधि)

**व्याकरण -*भाषा और
व्याकरण**

***ध्वनि और वर्ण ,
*संयुक्त व्यंजन ,
*शब्द और वाक्य**

***अनुच्छेद लेखन- “चमत्कारी
पौधे “ पर 10 वाक्य**

प्रवाहपूर्ण और सटीक रूप से उचित
ठहराव के साथ पढ़ना ।

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।

C3.1 लेखन रणनीतियों (क्रमबद्धता,
शीर्षक/उपशीर्षक की पहचान, शुरुआत
और अंत) का उपयोग करना और
अनुच्छेद बनाना।

श्रुतिलेख,अभ्यास पत्र

***अपठित गद्यांश**

	*चित्र वर्णन	शब्दावली विकसित करना। C3.3 कल्पना और अनुभव के आधार पर कहानियाँ, कविताएँ और वार्तालाप लिखता है		
सितंबर	8) आज तिरंगा फहराता है (कविता) व्याकरण - *पर्यायवाची	C1.1 कविताओं, कहानियों और वार्तालापों को सुनना और उनमें महत्वपूर्ण विचारों का पता लगाना । C4.1 शब्दों के अर्थों पर चर्चा करना और विभिन्न प्रकार के अन्य सामग्री को पढ़कर शब्दावली विकसित करना ।	*चित्रों के माध्यम से पर्यायवाची का स्पष्टीकरण	*पठित पद्यांश

	<p>व्याकरण - *अशुद्ध शोधन , *संख्या ज्ञान (१ से ५०)</p> <p>*अनुच्छेद लेखन- मेरा प्रिय खिलाडी</p>	<p>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>	विषय में लिखना	श्रुतलेख ,अभ्यास पत्र
दिसंबर	12) लगी आग (कविता)	C2.2 मुख्य विचारों को समझना और पढ़ी गई सामग्री से आवश्यक निष्कर्ष निकालना।	*चित्र देख कर मुहावरे पहचानिए	*वाचन , *कविता पाठ परीक्षा

		समूह चर्चाओं में भाग लेता है।	
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</p> <p>*पठित गद्यांश</p> <p>*श्रुतलेख ,अभ्यास पत्र</p>

CLASS 3 (Session 2026-27)

Syllabus-Maths

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 4digit 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 4digit without regrouping numbers 2) Addition of 3digit without regrouping numbers 3) Addition of 4digit with regrouping numbers 4) Addition of 3digit 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	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
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OCTOBER	9)MORE DIVISION (CONT.) Junior Thinkers Coding 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
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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
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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
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JANUARY	12) MEASUREMENT (CONTD.)	<p>1) Measuring Length: measuring in Centimetres Metres and Kilometres. Conversion of length</p> <p>2) measuring Mass: conversion of mass</p> <p>3) measuring Capacity: conversion of capacity</p>	<p>C3.1 Measures in non-standard and standard units and evaluates the need for standard units.</p> <p>C3.2 Uses an appropriate unit and tool for the attribute (like length, time, weight, volume) being measured.</p> <p>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.</p>	<p>ART INTEGRATION</p> <p>1) Paste wrappers of 5 items and mention the weight of the item in grams or kilograms</p> <p>2) Find out the height and weight of your family members.</p>	<p>SUBJECT ENRICHMENT</p> <p>1) Make a delicious Banana shake adding simple ingredients in the given quantity.</p> <p>2) Worksheets</p>
FEBRUARY	REVISION	Revision		Revision	

CLASS - III (2026-27)
SYLLABUS SUBJECT -SCIENCE

MONTH	TOPICS	COMPETENCIES	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
Apr 26	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.
Apr 26	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 26	L2- Parts of a Plant (Cont...)			<ul style="list-style-type: none"> Germination of seeds 	
July 26	L 4- Human Body- 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 and other organs. 	<ul style="list-style-type: none"> Role play on Organ System
July 26	L 6- Feeding Habits of Animals	C1.2 Describes relationships (including between humans and animals/nature).	<ul style="list-style-type: none"> Head gear of animals 		<ul style="list-style-type: none"> Food Chain
Aug 26	L 6- Feeding Habits of Animals(Cont.)	C4.1 Observes and describes diversity among plants and birds and animals in immediate environment (food habits).	<ul style="list-style-type: none"> Role play 		

Aug 26	Unit II- Materials	L 8- Soil	C4.3 Describes uses of natural resources in their immediate environment.	<ul style="list-style-type: none"> • Brochure making on Soil and its components. 	<ul style="list-style-type: none"> • Layers of soil 	<ul style="list-style-type: none"> • Collection of different types of soil sample
Sep 26	Unit III- Moving Things, People And Ideas	L 9- Measurement(Integration with subject Maths)	C7.1 Gains familiarity with using the scientific method in investigations		<ul style="list-style-type: none"> • Measuring classroom desk using hand span and classroom length using foot span. 	<ul style="list-style-type: none"> • Note height and weight of family members.
Oct 26	Unit III- Moving Things, People And Ideas	L-10 Light, Sound and Force	C6.2 Presents observations and findings through different creative modes (drawing, diagram) C5.1 Explain the line drawing of their school. C5.2 Draws a sketch of their school using symbols and directions. C7.1 Gains familiarity with using the scientific method in investigations.	<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 26	Unit IV-Natural Phenomena	L-11 Air and Water	C7.1 Gains familiarity with using the scientific method in investigations	<ul style="list-style-type: none"> • States of water-Using Bindi's 	<ul style="list-style-type: none"> • Experiment-Air needs for burning. 	
Dec 26	Unit IV-Natural Phenomena	L-12 Weather and Seasons	C2.1 Identifies natural system that support lives (water cycle, seasons)	<ul style="list-style-type: none"> • Drawing of Water Cycle. 		
Jan 27	Unit IV-Natural Phenomena	L-13 Our Earth and its neighbours	C1.1 Observes and identifies the natural (sun and moon, stars, planets) in their immediate environment.	<ul style="list-style-type: none"> • Constant change in shape of the moon. 		<ul style="list-style-type: none"> • Find information on Planets, Moon and constellations.
Feb 27	Unit IV-Natural Phenomena	L-14 Our 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 on Interdependence of Plants and Animals. 		<ul style="list-style-type: none"> • Segregation of Living and Non Living component.
Mar 27	Exams					

Class 3 (Session 2026-27)

Syllabus- S.St.

MONTH	UNIT	TOPIC	COMPETENCIES	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
APRIL	Ch-1	The Earth-Our Home	<p>C1.1 Observes and identifies the natural (sun, moon, stars, planets, geographical features) and social components in their immediate environment.</p> <p>C1.3 Asks questions and makes predictions about simple patterns (movement of stars and planets) observed in the immediate environment.</p>	3D model of the Solar System using rope & play dough	Not Applicable	Locating continents and oceans on physical map of the world
	Ch-2	How Our Earth Looks	<p>C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.</p>	Song on continents & oceans		Our Earth-Picture observation
MAY	Ch-3	Our Country India	<p>C1.5 Uses local materials to create simple objects on their own for display or use in classroom processes.</p> <p>C6.2 Presents observations and findings through different creative modes.</p>	Displaying physical divisions of India using clay dough on a physical map.	Not Applicable	Map Pointing Locating large water bodies on three sides of India
Summer Holiday HW	Ch-4	Indian States	<p>C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.</p>	Colours of Culture- Exploring India and Its Neighbours (Mapwork)	Not Applicable	Summer Holiday Project
	Ch-9	Means of Communication	<p>C2.1 Identifies natural and humanmade systems that support their lives (communication).</p>	Connecting Threads- Exploring		

				Means of Communication (Collage)		
JULY	Ch-5	Food We Eat	C2.2 Describes the relationship between the natural environment and cultural practices in immediate environment (food).	Design a Restaurant Menu!	Not Applicable	My Plate-Healthy Eating (Draw a plate of balanced meal)
	Ch-7	Our Festivals (Introduction)	C2.2 Describes the relationship between the natural environment and cultural practices in immediate environment (festivals and traditions).			Picture-pasting of various festivals celebrated in India
AUG	Ch-7	Our Festivals (Cont.)	C2.2 Describes the relationship between the natural environment and cultural practices in immediate environment (festivals and traditions).	Dress up fun! (Wear a Traditional Indian Costume)	Not Applicable	Picture-pasting of various festivals celebrated in India
	Ch-6	Indian Dresses	C4.2 Observes and describes cultural diversity in their immediate environment (clothing, festivals related to harvest and sowing)			
	Ch-8	Means of Transport	C2.1 Identifies natural and humanmade systems that support their lives (transport).			Plate-astic Wheels! Make & decorate your own plate wheels.
SEP	Ch-12	Delhi Capital City	C4.2 Observes and describes cultural diversity in their immediate environment (clothing, festivals, food). 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

OCT	Ch-12	Delhi Capital City (Cont.)	C4.2 Observes and describes cultural diversity in their immediate environment (clothing, festivals, food).		Not Applicable	
	Ch-13	Mumbai	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		Map Pointing
NOV	Ch-14	Kolkata	C4.2 Observes and describes cultural diversity in their immediate environment (clothing, festivals, food). C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.	Pasting Pictures / Drawings	Not Applicable	Picture-pasting of popular tourist attractions
	Ch-15	Chennai	C4.2 Observes and describes cultural diversity in their immediate environment (clothing, festivals, food). C5.3 Reads simple maps of city, state and country to identify natural and humanmade features with reference to symbols and directions.	Pasting Pictures / Drawings	Not Applicable	JAM! – Just A Minute Talk
DEC	Ch-16	Discovery of Fire (Art Integration Activity)	C1.5 Uses local materials to create simple objects on their own for display or use in classroom processes.	Making tools used by Early Humans using clay dough		
	Ch-10	Occupations	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	Not Applicable	Winter Holiday Project
Winter Holiday HW	Ch-11	People Who Help Us				

JAN	Ch-17	The Story of Wheel	C6.2 Presents observations and findings through different creative modes.	Making a wheel using a paper plate and ice-cream sticks.	Not Applicable	Paper Plate Wheel
FEB		Revision				
MARCH		Annual Examinations				

TERM I	Unit I-V	TERM I EXAMS
October	Unit-VI	Science, Technology and AI
November	Unit-VII	Values and Life Skills
December	Unit-VIII	Pot Pourri
January	Unit-IX	Computational Thinking
February TERM II	Unit VI-IX	TERM II EXAMS

Class 3 (Session: 2026-2027) Syllabus- COMPUTER

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMANET 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				

**Class 3 (Session 2026-27)
Syllabus- ATL**

Month	Week		Project/DIY Ideas
April	Week 1 (LMS)	Subject: Intro to STEM	1. DIY: Simple Circuit (Class 3-4)
	Week 2	STEM Experiments	
	Week 3	Intro to Circuits	
	Week 4	Conductors & Insulators	
May	Week 1 (LMS)	Subject: Basics of Electronics	1. DIY: Pulley System (Class 3-4)
	Week 2	Led's & resistor	
	Week 4	Assessment	
July	Week 1 (LMS)	Battery - The Power Source	1. DIY: Switch Circuit (Class 3-4)
	Week 2	Subject: Energy and Circuit	
	Week 3	Real Life Stem Examples	
	Week 4	Simple Circuit	
August	Week 1 (LMS)	Subject: Stem Careers	1. DIY: Light Controlled Lamp (Class 3-4)
	Week 2	Basic Circuit build	
	Week 3	Series and Parallel Circuit	
	Week 4	Assessment	
September	Week 1 (LMS)	Subject: Circuit Challenges	1. DIY: Windmill Machine (Class 3-4)
	Week 2	Energy in Circuit	
	Week 3	Circuit Projects	
	Week 4	Subject- STEM Innovation	
October	Week 1 (LMS)	Circuit Exploration	1. DIY: Paper Circuit (Class 3-4)
	Week 2	Fun STEM Quiz	
	Week 3	Subject: STEM Review	
	Week 4	STEM Challenge	
November	Week 1 (LMS)	Quiz on STEM topic	1. DIY: Simple Crane (Class 3-9)
	Week 2	Subject: STEM Innovation	
	Week 3	Final STEM Quiz	

	Week 4	Final Circuit Demo	
December	Week 1 (LMS)	Subject: STEM Project	1. DIY: Complex Circuit (Class 3-9)
	Week 2	Stem project exploration	
	Week 3	Final Stem Project	
	Week 4	Assessment	
January	Week 1 (LMS)	Subject: STEM Fun Activity	1.DIY: STEM Showcase(Class 3-9)
	Week 2	Fun Stem Quiz	
February	Week 1 (LMS)	Final Fun STEM Project	
	Week 2	Subject:STEM Recap and STEM Quiz	
	Week 3	Fun STEM Projects, STEM Awards & Recap	
	Week 4	Assessment	

Class 3 (Session 2026-27)
Syllabus- Art

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	<ol style="list-style-type: none"> 1. Pattern design Drawing landscape with pattern 	<p>C1.1 Creates and presents a variety of artwork to communicate their ideas and emotions in any of the visual art forms.</p> <p>C1.2 Describes varied materials, tools, and processes used in visual art and demonstrates familiarity with some of their own art work.</p>
OCTOBER	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	

सितंबर	चक्कर धाकतोड़ा/टुकड़ा
अक्टूबर	दशहरा नृत्य
नवंबर	सांस्कृतिक नृत्य
दिसंबर	क्रिसमस नृत्य
जनवरी	देशभक्ति सांस्कृतिक नृत्य
फरवरी	तीन ताल की तत्कार तिहाई ताली खाली

SUBJECT – MUSIC
CLASS – 3
(2026-2027)

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
APRIL		<ol style="list-style-type: none"> 1. Knowledge of “Seven Swaras” 2. Shlok On “Vidya” 			
MAY		<ol style="list-style-type: none"> 1. Knowledge of “Alankaar” 2. Practice basic “Alankaars” 3. Knowledge on “Taal” 			
JULY		<ol style="list-style-type: none"> 1. Song on “Rath Yatra” 2. Practice “Alankaars” 3. Taal “Dadra” 			
AUGUST		<ol style="list-style-type: none"> 1. Song on “Independence Day” 2. Song on “Raksha Bandhan” 3. Song on “Janmashtami” 			

SEPTEMBER		<ol style="list-style-type: none"> 1. Practice all Alankaars, Shlok and all Songs 2. Taal "Kaharwa, Dadra, Teentaal" 			
OCTOBER		<ol style="list-style-type: none"> 1. Song on "Gandhi Jayanti" 2. Song on "Maa Durga" 3. Song on "Diwali" 			
NOVEMBER		<ol style="list-style-type: none"> 1. Practice all the Songs and Alankaars 2. Shlok on "Subhashitam" 			
DECEMBER		<ol style="list-style-type: none"> 1. Song on "Christmas" 2. Revision of "Taals" 			
JANUARY		<ol style="list-style-type: none"> 1. Song on "Republic Day" 			
FEBRUARY		Revision all the Alankaars, Shlokas, Taals and Songs			

Class III (Session 2026-27)

Syllabus - Physical Education

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● Ball Throw and catch● 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 (taadasan, Vriksh asana)● Basketball dribbling on line	<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		
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 emphasise 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 ball passing ● Basketball dribbling 	<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 5minutes ● Jumps(both leg ,high knee) ● Hula hoop ● 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 ● PT exercises ● 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 emphasise teamwork, cooperation, personal responsibility, and communication of ideas
November	<ul style="list-style-type: none"> ● Free hand exercises ● RBCL Tournament ● Basketball matches observation ● Fun games(standing kho kho) 	<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 ● Flexibility exercises 	<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	<ul style="list-style-type: none"> ● Warm Up Routines - Running/jogging and free hand exercises ● Basketball passing (lower pass) ● Races 100m ● Fun race 	<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

Class 3 (Session 2026-27)
Syllabus- Gardening

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=9DKzHucqYII	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>	
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MONTH- AUGUST AND SEPTEMBER

<p>Transplantation of chilli seedlings</p>	<p>August (period 1)</p>	<p>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</p> <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 	<p>SWBAT:</p> <p>1) do transplantation properly 2) explain transplantation and its importance.</p> <p>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.</p>	<p>1) disposable cups 2) Chilli seedlings</p>
<p>Ready for shifting into the big pots.</p> <p>Watching the coming of chilli buds</p>	<p>August (Period 2)</p>	<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. 	<p>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.</p>	<p>SWBAT:</p> <p>1) do the transplantation properly into the bigger pots. 2) evaluate the ripening of the chilli by looking at them.</p>	<p>1) Big pots with drainage holes</p>

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? d. Ans) Sand gives breathing area inside the soil for the growth of the roots</p>	<p>SWBAT: 1. make a proper potting mix for the growth of brinjal transplantation. 2. do a shallow digging</p>	<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? 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>

<p>Growing Turnip/ beetroot</p>	<p>November (2nd,3rd & 4th week)</p>	<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>
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MONTH-DECEMBER

Content	Month	Description	Theory	Objectives	Materials required
<p>Growing Turnip/ beetroot</p>	<p>DECEMBER</p>	<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 fell 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? Ans) There are almost 13 varieties of turnip/ beetroot Some of them are orange, red, purple etc.</p>	<p>SWBAT :</p> <ol style="list-style-type: none"> 1) Make proper soil mixture for proper growth of turnip/ beetroot. 2) understand the importance of adding river sand for the growth of the turnip/ beetroot 4) sow a seed properly and water the plants regularly without flooding. <p>SWBAT:</p> <ol style="list-style-type: none"> 1) identify and remove the unwanted plants growing around the main plant. 2) understand the importance of 	<ol style="list-style-type: none"> 1) Seeds of carrot 2) river sand 3) garden soil 4) cow dung

		<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 weak seedlings and remove them along with the other unwanted plants.</p>	
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<p>Harvesting mustard</p>		<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.
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