

<b>SUBJECT: ENGLISH</b>					
<b>MONTH</b>	<b>UNIT</b>	<b>TOPIC</b>	<b>ART INTEGRATION ACTIVITY</b>	<b>PRACTICAL S</b>	<b>SUBJECT ENRICHMENT ACTIVITY</b>
April		Literature L-1 How Old Is Muttaji? L-2 The Turkish Cap (Activity-Art Integration) Grammar: L-1 Common and Proper Noun L-2 Singular and Plural L-3 Countable and Uncountable Nouns L-4 Collective Nouns L-5 Nouns and Gender Radiant Reader : L- 1 Henri-The Red Cross Hero-1* Poem : Colours (Recitation) Creative Writing: Sequence Story Writing, using clues(Pg. 21)	I am a A Milliner!		worksheet and creative w
May		Literature Poem:Going Downhill (Comprehension) Grammar: L-6 Pronouns(QA,B&C) L-7 Homophones and Homonyms Radiant Reader : L- 2 Henri-The Red Cross Hero-II Creative Writing- My favourite game .(Pg 22)	The Wiz Kid!		Brain Explore !
July		Literature L- 3 Adventure in the Andamans L-4 A Holiday on Mars Grammar: L-9 Verbs L-10 Adjective Radiant Reader : L- 1, 2 The Cruel King Of The Jungle I and II (Unseen Passage) Writing: Picture Description			Vocabulay Building
August		Literature L-5 The Treasure Hunt ( Activity-Role Play) Poem : If You Can't Go Over or Under (Comprehension) Writing- If I find A Hidden Treasure REVISION	Ahoy, Matey! Dress Upp Fun !!		Vocabulary Enrichment
September		TERM-II Literature Poem: A Prayer			Creative Writing

		(Comprehension) Grammar: L-12 Present Tense L-13 Past Tense Radiant Reader : Poem : Rain In Summer (Activity-Creative Writing-A rainy day....)				
October		Literature L-6 Irah's Flower Garden L-7 The Four Strings Band L-8 The bird With The Broken Wing (Activity-Role -Play) Grammar L-14 Future Tense Radiant Reader : L-10 Guru Nanak 1 (Unseen Passage)	Bird house craft		Unseen Passage	
November		Literature L-9 Doctor Dolittle Grammar L-17 Articles L-18 Punctuation Radiant Reader : L-11 Guru Nanak-11 (Morals and teachings)			Worksheet	
December		Literature Poem : The River (Comprehension) Grammar L-20 Prepositions Radiant Reader : Poem : The World is Mine (Recitation) Writing - My Bit To Save Mother Earth.....			Creative Writing	
January		Literature L-10 Kareem's Forest Grammar L-21 Conjunctions Radiant Reader : L-13 Uncle Tom-1 * Writing : If I Were .... (an imaginary writing)			Creative Writing	
February		Writing : Picture Sequence Story Unseen Passage Radiant Reader : L-14 Uncle Tom -11* Poem : God Made Them All (Recitation) REVISION			Picture	
		EXAMS				

पाठ्यक्रम (२०२४-२५ )			
कक्षा-चतुर्थ		विषय-हिन्दी	
महीना	पाठ	कला समेकित गतिविधि	विषय संवर्धन गतिविधि
अप्रैल	१) आया वसंत आया वसंत (कविता) २) ईदगाह व्याकरण- भाषा,लिपि तथा व्याकरण ,पर्यायवाची (1 से 25 ) ,ध्वनि एवं वर्ण , विलोम शब्द (1 से 30 )	चित्रों द्वारा विलोम शब्दों के जोड़े दर्शाना	वाचन, कविता-पाठ रचनात्मक अनुच्छेद - मेरा प्रिय मौसम अभ्यास-पत्र, श्रुतलेख
मई	व्याकरण - लिंग,वचन ,संख्या (१ से ५० शब्दों में) , चित्र-वर्णन	ईदगाह पाठ के आधार पर किसी भी मेले का चित्र बनाकर रंग भरना	वाचन , चित्र-वर्णन अभ्यास-पत्र , श्रुतलेख
जुलाई	३) उड़ने का सुख ४) शून्य (वाचन एवं श्रुतलेख) व्याकरण - ध्वनि तथा वर्ण ,संज्ञा के भेद , वाक्यांशों के लिए एक शब्द	अपनी पसंद के पक्षी का चित्र बनाकर सुंदर रंग भरना	वाचन ,कविता-पाठ अनुच्छेद - मेरा प्रिय पक्षी अभ्यास-पत्र श्रुतलेख
अगस्त	५) सैंडलवुड सिटी मैसूर ६) एक पत्र ऐसा भी (वाचन एवं श्रुतलेख) व्याकरण- सर्वनाम ,अनेकार्थी (1 से 14)		वाचन , कविता-पाठ रचनात्मक लेखन - मेरा प्रिय शहर अभ्यास-पत्र , श्रुतलेख
सितंबर	७) श्रेष्ठ दान व्याकरण - चित्र-वर्णन ,अपठित गद्यांश	श्रेष्ठ दान एकांकी का अभिनय	अभिनय शैली में वाचन अपठित गद्यांश , चित्र-वर्णन श्रुतलेख
अक्टूबर	८) तातो चान : घायलों से मिलना (वाचन एवं श्रुतलेख) ९) संगति का प्रभाव व्याकरण- क्रिया और काल विलोम (31 से 60 )		वाचन अभ्यास-पत्र श्रुतलेख
नवंबर	१०) गुब्बारे की आत्मकथा ११) शनि ग्रह की सैर (वाचन एवं श्रुतलेख) व्याकरण - विशेषण के भेद अनेकार्थी (15 से 28)		वाचन अभ्यास-पत्र श्रुतलेख

दिसंबर	१२) मेट्रो रेल है बड़ी निराली (वाचन एवं श्रुतलेख) १३) अब और प्लास्टिक नहीं व्याकरण- मुहावरे ,विराम चिन्ह पर्यायवाची (26 से 52)	चित्रों द्वारा मुहावरों का प्रस्तुतिकरण	वाचन अभ्यास-पत्र श्रुतलेख
जनवरी	१४) नदी (कविता) व्याकरण - अशुद्धि शोधन		कविता-पाठ अभ्यास-पत्र श्रुतलेख
फरवरी	अपठित गद्यांश ,चित्र-वर्णन संवाद-लेखन ,कहानी-लेखन , पुनरावृत्ति		अभ्यास-पत्र , चित्र-वर्णन अपठित गद्यांश , श्रुतलेख

## SUBJECT -MATHS CLASS 4 (2024-25)

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	p r c	SUBJECT ENRICHMANET ACTIVITY
APRIL	1) RECAPITULATION OF CLASS 3 TOPICS  2) LARGE NUMBERS	1) 5-digit numbers 2) Place value 3) Face value 4) 6-digit numbers 6) comparing numbers 7) Ascending and Descending order 7) forming greatest number 8) forming smallest number 9) Rounding numbers 10) Roman numbers 11) SERIES (J.K BOOK)	Art Integrated Activity/ Classroom Activity: <ul style="list-style-type: none"> <li>Forming the largest and smallest 6-digit numbers using number cards</li> <li>Using Roman numbers to create various designs</li> </ul>		1) Worksheets  2) Quiz  3) Find the population of the largest 5 cities of India and arrange them in descending order.
	3) ADDITION and SUBTRACTION	1) Addition of 4-digit numbers 2) Addition of 5-digit numbers 3) Subtraction of 5-digit numbers 4) Checking subtraction by addition 5) Combining addition and subtraction 6) ANALOGY (J.K BOOK)	Art Integrated Activity/ Classroom Activity- <ul style="list-style-type: none"> <li>Magic square</li> <li>Frame your own story sums</li> </ul>		1) Worksheets story sums 2) Case Study Questions 3) Find the difference between the longest and the shortest river in the world
MAY	ADDITION and SUBTRACTION (CONT.)	1) Addition of 4-digit numbers 2) Addition of 5-digit numbers 3) Subtraction of 5-digit numbers 4) Checking subtraction by addition 5) Combining addition and subtraction 6) CLASSIFICATION (J.K BOOK)	Art Integrated Activity/ Classroom Activity: <ul style="list-style-type: none"> <li>Magic square</li> <li>Frame your own story sums</li> </ul>		1) Worksheets 2) Holiday Homework

JULY	4) MULTIPLICATION	<p>1) Properties of multiplication</p> <p>2) Multiplying a 4-digit numbers by a 1 digit- number</p> <p>3) Multiplying a 2-digit numbers</p> <p>4) Multiplying a 3- digit numbers</p> <p>5) MIRROR IMAGE(J.K BOOK)</p>	<p>Art Integrated Activity/ Classroom Activity:</p> <ul style="list-style-type: none"> <li>• Multiplication Ladder</li> <li>• Quiz on Multiplication Facts</li> </ul>	<p>1) Worksheets</p> <p>2) Multiplication trick game</p>
	5) DIVISION	<p>1) Properties of Division</p> <p>2) Checking division</p> <p>3) Division of a 4- digit c</p> <p>4) Dividing by 10, 100</p> <p>5) Dividing by a 2- digit number</p> <p>6) Dividing by a 3- digit number by a greater 2- digit number</p> <p>7) Dividing a 4- digit number by a 2-digit number</p> <p>8) RANKING (J.K BOOK)</p>	<p>Art Integrated Activity/ Classroom Activity-</p> <ul style="list-style-type: none"> <li>• Division Trick</li> <li>• Quiz on Division Facts</li> </ul>	<p>1) WORKSHEETS</p> <p>2) Quiz</p>
AUGUST	6) GEOMETRY	<p>1) Concepts in geometry</p> <p>2) Measuring line segments</p> <p>3) Drawing line segments</p> <p>4) Closed figures</p> <p>5) Circles</p> <p>6) Drawing a circle</p> <p>7) CUBES AND NETS (J.K BOOK)</p>	<p>Art Integrated Activity/ Classroom Activity-</p> <ul style="list-style-type: none"> <li>• Draw a circle and make beautiful patterns using a compass</li> <li>• Make Warli Art form using different geometrical shapes like triangle, rectangle, circle</li> </ul>	<p>1) Make different shapes and figures on a dot paper</p> <p>2) Animated videos</p>

	7) PERIMETER and AREA	1)Perimeter 2)Area 3)Using half-square units 4) Units of Area 5) Area of irregular shapes 6) FIGURES AND MATRIX (J.K BOOK)	Art Integrated Activity/Classroom Activity- <ul style="list-style-type: none"> <li>Find the area and perimeter of your maths book</li> <li>Find the area of your hand by tracing it on a graph paper</li> <li></li> </ul>	1) Worksheets 2) Finding the area of different objects by counting the squares
SEPTEMBER	8) MULTIPLE S and FACTORS	1)Multiples 2) Properties of multiples 3)Finding multiples of a number 4)common multiple 5)Factors 6) Properties of Factors 7) Finding Factors 8) Factor Tree 9)COMPLETION OF PATTERN (J.K BOOK)	Art Integrated Activity/ Classroom Activity- <ul style="list-style-type: none"> <li>Draw a factor tree using your own creativity</li> <li>Finding common multiples using grid method</li> </ul>	1)Crossword puzzle 2) WORKSHEETS
OCTOBER	9) FRACTIONS	1) Fraction of a collection 2) Equivalent fractions 3) Finding Equivalent fractions 4) Like and Unlike fractions 5) Addition and Subtraction of Like Fractions 6) Proper and Improper fractions 7) Converting an improper fraction to mixed fraction 8) Converting a mixed fraction to an improper fractions 9) APLHABET(J.K BOOK)	Art Integrated Activity/ Classroom Activity- <ul style="list-style-type: none"> <li>Fraction wheel</li> <li>Addition of fractions using paper strips</li> </ul>	1) Worksheet 2) Fraction game

NOVEMBER	<b>10) DECIMAL NUMBERS</b>	1) Tenths 2) Parts of decimal number 3) Place-value chart 4) Hundredths 5) Reading decimal numbers 6) Application of decimals <b>7) DIRECTION SENSE TEST (J.K BOOK)</b>	<b>Art Integrated Activity/Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Magic Square with decimal numbers</li> <li>• Representing decimal numbers on an abacus</li> </ul>	1) Worksheets 2) Place value charts
	<b>11) DATA HANDLING</b>	1) Collecting Data 2) Making Bar graphs with a scale 3) Circle graphs	<b>Art Integrated Activity/Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Find out how your classmates come to school (Bus, Van, Cycle, Walk, etc) and record the data in a tabular form</li> <li>• Carry out a survey on the favorite cricketer of your friends and represent the data using tally marks.</li> </ul>	1) Worksheets 2) Draw a bar graph showing the total numbers of students in classes 4A, 4B and 4C.  Find out which section has the highest number of students from the graph.
DECEMBER	<b>12) MONEY</b>	1) Addition and Subtraction of money 2) Multiplication of money 3) Division of money <b>4) SYMMETRY (J.K BOOK)</b>	<b>Art Integrated Activity/Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Find out the currency used in different countries and their value with respect to Indian Rupee  Example: \$1 = ₹81.95</li> <li>• Correlate the use of money in everyday life and share it in the class</li> </ul>	1) Role Play method 2) worksheets



	13) <b>SYMMETRY and PATTERNS</b>	1) Reflection 2) Symmetry and Reflection symmetry 3) Patterns 4) Tessellations 5) Using patterns to make codes <b>6) PUZZLES(J.K BOOK)</b>	<b>Art Integrated Activity/ Classroom Activity-</b> <b>Art Integrated Activity/ Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Making beautiful designs using the concept of tiling</li> <li>• Making patterns by Ink Blot method using the concept of symmetry</li> </ul>	1) Worksheets 2) Quiz on division facts 3) Using reflection symmetry to complete the figure and colour it.
JANUARY	<b>14) MEASUREMENT</b>	1) Measuring Length 2) Drawing a line segment 3) Conversion of Units: Half, Quarter and three-quarter 4) Measurement of Mass 5) Conversion of mass 6) Measurement of Capacity 7) Conversion of capacity	<b>Art Integrated Activity/ Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Measuring different objects to improve estimation and measurement skills</li> <li>• Collecting containers of different capacity</li> </ul>	1) Lemonade making by measuring the ingredients 2) WORKSHEETS
	<b>15) TIME</b>	1) Telling Time 2) Telling Time to the exact minute 3) Using a.m. and p.m. 4) 24-hour clock 5) Time Interval 6) Time period in days 7) Timeline	<b>Art Integrated Activity/ Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Draw a timeline showing the important events of your life. Example- when you were born, when you started walking, when you learned to speak, etc</li> <li>• Find the time of arrival and departure of various flights from Delhi to Lakshadweep. Write the time in 24-hour and 12-hour formats. Also, find out the duration of the journey of each flight</li> </ul>	1) worksheets 2) MODALS
FEBRUARY	<b>TIME (CONT.)</b>	1) Telling Time 2) Telling Time to the exact minute	<b>Art Integrated Activity/ Classroom Activity-</b> <ul style="list-style-type: none"> <li>• Draw a timeline</li> </ul>	1) worksheets

		<p>3) Using a.m. and p.m.  4) 24-hour clock  5) Time Interval  6) Time period in days  7) Timeline</p>	<p>showing the important events of your life.  Example- when you were born, when you started walking, when you learned to speak, etc</p> <ul style="list-style-type: none"> <li>• Find the time of arrival and departure of various flights from Delhi to Lakshadweep. Write the time in 24-hour and 12-hour formats. Also, find out the duration of the journey of each flight</li> </ul>	2) MODELS
	REVISION	Revision	Revision	Revision

**SUBJECT - SCIENCE CLASS IV (2024-25)**

<b>MONTH</b>	<b>UNIT</b>	<b>TOPICS</b>	<b>ART INTEGRATION ACTIVITY</b>	<b>PRACTICALS</b>	<b>SUBJECT ENRICHMENT ACTIVITY</b>
Apr 24	Unit I- The World of The Living	L1- Green Plants	Leaf rubbing - Show the veins	Sunlight is necessary for photosynthesis.	Visit to the school garden
	Unit I -The World of The Living	L2- Where Plants Live - Adaptations	Using toothpicks making cactus.		
May 24		L2- Where Plants Live - Adaptations (Cont...)			
July 24	Unit I -The World of The Living	L3- Animals and their babies			To make a foldable life cycle of butterfly, frog or cockroach.
	Unit I - The World of The Living	L4- Where animals live - Adaptations	Role play - Enact different animals and their adaptations.		
Aug 24	Unit II - Food - Our Basic Needs	L5- Food- Our Basic Needs		Iodine test on food items.	
	Unit II - Food - Our Basic Needs	L6- Digestion ( <b>Art Integration</b> )	Model of teeth using clay - Types of teeth		
Sept 24		L6- Digestion (Cont.....)	Role play - Enact different organs of digestive system.		
Oct 24	Unit III - Materials	L8- Solids, Liquids and Gases		Process of miscible, immiscible and saturated solution.	Arrangement of molecules in solids, liquids and gases.
		L9- Clothes: Our Basic Needs (Project based)			Collect, paste and label different types of fibres.
Nov 24	Unit IV - Natural Phenomena	L10- Weather, Air, Water	Model of the water cycle.		
Dec 24	Unit V - Moving Things, People and Ideas	L12- Force, Energy and Work ( <b>Art Integration</b> )	Model of any one simple machine.		
Jan 25	Unit V - Natural Resources	L13- Soil		Different layers of soil.	Observe texture, colour and properties of different soils.

Feb 25	Unit V - Natural Resources	L14- Protecting the Environment			Tree plantation.
Mar 25			Exams		

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
April		L1- Physical features of India  L2 -The Northern Mountains	Action song depicting Physical Features of India	Not Applicable	Virtual tour of the northern Mountain range.
May	L-2	L2 The Northern Mountains (contd)	Collage Work-Make a colourful collage on physical features of India.	Not Applicable	PowerPoint Presentation- Will be shown in class .
Summer HHW	L-7	<b>The Climate of India</b>	Make a weather vane		
	L-9	<b>Forests and Wildlife of India</b>	Slogan Writing		
June					
July	L-3	L3 The Northern Plains	Map Exploration	Not Applicable	Role Play- Children to come dressed in the state attire of different states in the northern plains and say a few lines.
	L-4	The Great Indian Desert	Desert Diorama- Replica of Deserts using shoebox or		1.Sensory Craft Activity 2.Cactus Sponge Experiment

			similar sized box		
August	L-5	The Southern Plateaus	Map Exploration	Not Applicable	Fun landform snacks
	L-6	The Coastal Plains and Islands	Mini beach on a plate		Lexicon Voyage – Make a list of states that lie in the coastal plains. Discuss about the language spoken.
September (Half Yearly Examination)	L-8	Soil	Soil Profile Station- Display posters showing soil profile and layers.	Not Applicable	Mud Painting
October	L-10	Our Water Resources	Self composed poem on sources of water	Not Applicable	Project Work – Prepare a project listing various ways and means in which water can be conserved . Illustrate these in a lapbook using pictures.
November	L-14	Means of Transport	Create your own transport -Make a futuristic vehicle and	Not Applicable	Transportation theme snacks

			write few lines on it.		
December	L-16	Art, Architecture and Culture	Lapbook	Not Applicable	Word Search  Worksheet
	L-17	They Showed Us the Way			
<b>WINTER</b>	L-13	<b>Industrial Development of India</b>	Create model “Exploring India’s Industries”	Not Applicable	Worksheet
	L15	<b>Means of Communication</b>			History of Telephones – Timeline
January	L-18	Our Government	Song- (Three Government Branch )	Not Applicable	Magazine Making- Collect pictures of all the Presidents and the Prime Ministers of India. Paste and label.
February	L-19	Our Goals, Right and Duties		Not Applicable	Be a Good Citizen- Choose one good citizen trait. Explain in few words how you follow this good citizen trait
March		Exams			

**SUBJECT - COMPUTER CLASS – 4 (2024-25)**

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMANET ACTIVITY
APRIL	3) More on MS Word – 2016	- Shapes, WordArt, Pictures, Table, Inserting a table, Entering Data in a table, Selecting, inserting, deleting row and column		Recording average temperature of 10 cities in a table in ms word	Recording average temperature of 10 cities in a table in ms word
MAY	2) Managing Files & Folders in Windows 10	Windows 10 desktop Files & folders	School Time Table	Make School Time Table	Identifying desktop's icons, Make subject wise folders
JULY	4) PowerPoint 2016	Creating Presentation Slide layout, inserting WordArt Inserting a picture from a file	Using shapes, animations in ppt	PPT on water shortage	PPT on water shortage
AUGUST	5) More about the internet	Internet, history, internet terms, edge		Using google to search information	Checking the type of internet connection at home
SEPTEMBER	<b>REVISION &amp; EXAMS</b>				
OCTOBER	6) Visual processing	Picture puzzle, Directions & maps	Colour the picture	Simple story on "Jungle scene"	Find the difference, spot the objects
NOVEMBER	7) More blocks in scratch	Block categories, setting the sprite position, programs in scratch		Make a birthday party story in scratch	Working with motion, sound, control and looks block
DECEMBER	8) Creating shapes in Scratch	Pen block, drawing a line, polygons, square, rectangle, circle in scratch,	Drawing polygons in scratch	Drawing polygons in scratch	Drawing polygons in scratch
JANUARY	9) Evolution of AI	1950-1960, 1961-1970, 1971-2000, 2000 – 2010, 2010 to present	Draw a robot of your choice and give it a name	Story in scratch on What is AI	
FEBRUARY	<b>REVISION &amp; EXAMS</b>				



**SYLLABUS (2024-25)**

**SUBJECT-GK**

**CLASS-4**

Book - New Search and Find (Tarun Publications)

MONTH	TOPIC
April (23)	Unit-1 Knowledge Zone
May (12)	Unit-2 Flora and Fauna
July (25)	Unit-3. In Your Neighbourhood
August (23)	Unit-4 Science World
September (22)	Unit-5 World of Sports
October (18)	Unit-6 Amazing India
November (22)	Unit-7 Around the world
December (24)	Unit-8 Entertainment
January (14)	Unit- 9 Brain Game
February (21)	Revision
March (23)	Annual Examination

**ART YEARLY SYLLABUS CLASS –4th****Session -2024-25**

<b>S.NO</b>	<b>MONTH</b>	<b>TOPIC</b>
<b>1</b>	<b>APRIL</b>	<ol style="list-style-type: none"><li>1. Basic free hand drawing elements of art .</li><li>2. Colour theory cool and warm colours Complementary colours and colour mixing</li><li>3. Colouring practice activities in art file</li></ol>
<b>2</b>	<b>MAY</b>	<ol style="list-style-type: none"><li>1. How To do Shading Concept of light and dark with oil pastels Colours.</li><li>2. drawing compositions with line shapes and forms .</li></ol>
<b>3</b>	<b>JULY</b>	<ol style="list-style-type: none"><li>1. Learning techniques of drawing and colouring with Shading. Understanding concept Of perspective . (two composition to be done in art file)</li><li>2. Poster making</li></ol>
<b>4</b>	<b>AUGUST</b>	<ol style="list-style-type: none"><li>1 . Independence day Activities<ol style="list-style-type: none"><li>a. Composition in art file</li></ol></li><li>2. Rakhi making</li></ol>
<b>5</b>	<b>SEPTEMBER</b>	<ol style="list-style-type: none"><li>1. Pattern design</li><li>2. Drawing landscape with pattern</li></ol>
<b>6</b>	<b>OCTOBER</b>	<ol style="list-style-type: none"><li>1. Abstract art (human face)</li><li>2. Colour therapy activity</li><li>3. Art book activities colouring practice.</li></ol>
<b>7</b>	<b>NOVEMBER</b>	<ol style="list-style-type: none"><li>1. Drawing Human figure /animal /bird</li></ol> <b>ART WORK ON SDG GOALS</b>
<b>8</b>	<b>DECEMBER</b>	<ol style="list-style-type: none"><li>1. Christmas month activities Drawing and craft</li></ol>
<b>9</b>	<b>JANUARY</b>	<ol style="list-style-type: none"><li>1. Activities from art book craft and colouring practice</li><li>2. Drawing compositions with human figure (basic human figure drawing)</li></ol>
<b>10</b>	<b>FEBRUARY</b>	Calligraphy (Names) Practice work
	<b>MARCH</b>	-----

रामजसविद्यालय पाठ्यक्रम (2024-2025) विशय -नृत्य कक्षा-चौथी

माह	
अप्रैल / 23	गुरु वंदनानृत्य द्वारा
मई / 12	नृत्य के बेसिक मूवमेंट और तत्कार
जुलाई / 25	गणेश परन तीन ताल की मध्यलय तत्कार
अगस्त / 23	देश भक्ती सांस्कृतिक नृत्य
सितम्बर / 22	चक्कर धाकतोड़ा/टुकड़ा
अक्टूबर / 18	दषहरा नृत्य
नवम्बर / 22	सांस्कृतिक नृत्य
दिसम्बर / 24	क्रिसमस नृत्य
जनवरी / 14	देश भक्ती सांस्कृतिक नृत्य
फरवरी / 21	तीन ताल की तत्कार तिहाई ताली खाली
मार्च / 23	सभी नर्त्य की प्रयास

**SUBJECT – MUSIC CLASS – 4 (2024-2025)**

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SU EN AN AC
<b>APRIL</b>		<ol style="list-style-type: none"> <li>1. Knowledge of “Seven Swaras”</li> <li>2. Shlok On “Vidya”</li> </ol>			
<b>MAY</b>		<ol style="list-style-type: none"> <li>1. Knowledge of “Alankaar”</li> <li>2. Practice basic “Alankaars”</li> <li>3. Knowledge on “Taal”</li> </ol>			
<b>JULY</b>		<ol style="list-style-type: none"> <li>1. Song on “Rath Yatra”</li> <li>2. Practice “Alankaars”</li> <li>3. Taal “Dadra”</li> </ol>			
<b>AUGUST</b>		<ol style="list-style-type: none"> <li>1. Song on “Independence Day”</li> <li>2. Song on “Raksha Bandhan”</li> <li>3. Song on “Janmashtami”</li> </ol>			
<b>SEPTEMBER</b>		<ol style="list-style-type: none"> <li>1. Practice all Alankaars, Shlok and all Songs</li> <li>2. Taal “Kaharwa”</li> </ol>			
<b>OCTOBER</b>		<ol style="list-style-type: none"> <li>1. Song on “Gandhi Jayanti”</li> <li>2. Song on “Maa Durga”</li> <li>3. Song on “Diwali”</li> </ol>			
<b>NOVEMBER</b>		<ol style="list-style-type: none"> <li>1. Practice all the Songs and Alankaars</li> <li>2. Shlok on “Subhashitam”</li> </ol>			
<b>DECEMBER</b>		<ol style="list-style-type: none"> <li>1. Song on “Christmas”</li> <li>2. Revision of “Taals”</li> </ol>			
<b>JANUARY</b>		<ol style="list-style-type: none"> <li>1. Song on “Republic Day”</li> </ol>			
<b>FEBRUARY</b>		Revision all the Alankaars, Shlokas, Taals and Songs			

**RAMJAS INTERNATIONAL SCHOOL**  
**GARDENING CURRICULUM**  
**GRADE -4**

**Month : APRIL**

<b>Content</b>	<b>Month</b>	<b>Description</b>	<b>Theory</b>	<b>Objective</b>	<b>Material required</b>
<b>Introduction of the Gardening curriculum Making of a compost pit</b>	April (Ist week)	Collect kitchen scraps/vegetable peels, used tea leaves (without milk), fallen leaves and other biodegradable waste. A pit will be dug in the school garden.	- Benefits of composting.  - What are the things not to be added in the compost pit?	SWBAT : 1. Mention the major components of a compost pit  2. To make a compost pit of their own.	1) kitchen scraps/vegetable peels , dried plant materials, fallen leaves  2) gardening tools to dig the pit
<b>Filling up of the compost pit</b>	(2 <sup>nd</sup> Week)	Take a compost bin. Place it in a good place with sufficient amount of sunlight. First put a layer of soil. Then, an alternate layer of dry leaves and kitchen scraps/vegetable peels. Add a little compost purchased from the market. Again put some kitchen scraps/vegetable peels and dry leaves. Finally add a layer of soil. This process will continue for a week.	Dairy products will decompose slowly and can lead to the growth of disease causing harmful microbes. Also the non vegetarian by-products will bring unwanted pests and pathogens.	SWBAT:  1) To make a proper compost pit.  2) Importance of each ingredient in a compost pit.	1) dry leaves  2)vermi compost  3) garden soil
<b>Making of sowing bed for growing Okra seeds</b>	April (3 <sup>rd</sup> Week)	Soak the okra seeds overnight before sowing to encourage germination. Take a pot and fill it with 60% garden soil and 40% organic compost. Keep the soil moist till it starts to	- Why Okra seeds should be soaked in water before sowing?	SWBAT: 1) Best way to germinate okra seeds. 2) Importance of soaking okra	1) soaked okra seeds 2) pots or polybags for growing vegetables

		germinate. Water with a sprayer and keep the poly bag in a bright, warm place	-What happens if okra seeds soaked too long?	seeds before germination. 3) In which season okra seeds are grown?	3) garden soil 4) organic compost 5) gardening tools to dig the holes
<b>Pest control (making of pesticides)</b>	April (4 <sup>th</sup> week)	1) Mix neem oil and water( 35 -40 ml in 1 litre of water. Spray it after every 3-4 days. 2) We can use sour curd as pesticide and fertilizer too. Churn the sour curd completely in mixer. Mix 1 litre of churned curd in 20 litres of water and mix it completely. Spray it in plants once in 2 month .	Fatty acids present in neem oil is good for plants. Nutrients present in curd: Nitrogen and phosphorus. Bacteria present in curd helps in nurturing the plant.	SWBAT: 1) make their own organic pesticide using neem oil. 2) Make sour curd pesticide which act as manure.	1) neem oil bottle 2) curd 3) sprayer
<b>Month : MAY</b>					
<b>Adding compost after every 15 days</b>	May (1 <sup>st</sup> week)	After few days we can see the yellow flower blooms in the plants. Fruits will form after 4-5 days of blooming. Keep on mixing organic compost to the soil after every 15 days as okra requires a lot of nutrition. Mix the compost using a trowel or any other gardening tool. Keep the soil moist. Spray the neem oil spray on the leaves. After 40-50 days we will get the okra .	-What is the characteristics of okra flower? -Why should we keep on adding compost to the plant? What is the best fertilizer for okra plant?	SWBAT: 1) tell the importance of mixing compost again to the plant.  2) use of pesticides	1) compost 2) trowel or gardening tools 3) Neem oil spray

**MONTH : (July)**

<b>Content</b>	<b>Month</b>	<b>Description</b>	<b>Theory</b>	<b>Objective</b>	<b>Material required</b>
<b>Making of the</b>	July	Make a bed with 50% garden	1.What are the	SWBAT :	1. vermin compost

<b>seedling bed for cauliflower</b>	(1 <sup>st</sup> week)	soil + 50% vermin compost and to make a proper potting mix.	potting mix for cauliflower? 2.What are the constituents of potting mix of cauliflower?	1.Make a sowing bed to grow the cauliflower seeds. 2.Make a proper potting mix for cauliflower.	2.pots to make seedlings
<b>Sowing the cauliflower seeds</b>	July ( 2 <sup>nd</sup> week)	Sprinkle the Cauliflower seeds over the soil mix surface. Cover the seeds with a layer of the same potting mix. Sprinkle water. Keep on watering the seedlings with gentle shower.	1.Why should we water the plants and how?	SWBAT: Role of water for the growth of plants	1.cauliflower seeds
<b>Observing the seedlings</b>	July (3 <sup>rd</sup> week)	After 11 days the seedlings will appear.	Recording the growth of plants	Conditions necessary for germination	

**Month : (August)**

<b>Content</b>	<b>Month</b>	<b>Description</b>	<b>Theory</b>	<b>Objective</b>	<b>Material required</b>
<b>Transplantation of cauliflower</b>	August ( 1 <sup>st</sup> week)	When the seedlings are 3" to 5" tall or 3-5 leaves they are ready for transplantation. Make a potting mix of 50% garden soil and 50% vermin compost. Take out the seedlings with the root balls intact. Dig a little (3-5" deep hole)and plant the seedlings. Plants should be 5-6" apart from each other. Cauliflower plant requires 50-80 days of constantly cool weather to mature properly. 6 to 26 degree temperature is ideal for cauliflower plantation. Water	Q) What is transplantation? 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: Do the transplantation of the seedlings properly.	Garden soil Vermin compost

		thoroughly after transplantation and keep in full sun.			
<b>Removing the unwanted plants</b>	August (2nd week)	Remove the unwanted grass or weeds and some bottom leaves to develop a healthy top structure.	1. Why should we remove the unwanted grass or weeds? Ans . To get a high yield of the crop.	1. Identify and remove the unwanted plants properly without disturbing the main plant.	
<b>Adding compost and spraying of pesticides</b>	August (3rd week)	After every 20 days add a little compost to the plants as these plants are the heavy feeders. Water immediately after that. Give a slight dig to the neighbouring soil for better aeration. Keep on spraying pesticides (neem khali)	1. Why should we keep on adding little compost to the plants? 2. Why should we spray pesticides? And) to save the plants from pests like insects and rodents.	1. To take care of the plants for proper growth.	-Compost -neem khali
<b>Formation of the cauliflower head</b>	August (4th week)	Always keep the head of the growing cauliflower in shade. Keep a leaf on the top to prevent direct sunlight. This is called blanching. Continue caring the plant as normal.  After 80 -85 days we can get the cauliflower. Harvest the cauliflower. Uproot rest of the plant and use them for making compost.	1. What is blanching? How it is done? Ans. Binding large outer leaves together over and around developing cauliflower heads, to prevent them from yellowing or browning and developing a bitter flavour due to an overabundance of sun exposure.	SWBAT:1) do blanching .  2) check whether to harvest the cauliflower or not.	



**Month : OCTOBER**

<b>Content</b>	<b>Month</b>	<b>Description</b>	<b>Theory</b>	<b>Objective</b>	<b>Material required</b>
<b>Spinach Making of the potting mix</b>	October (1 <sup>st</sup> week)	Take 60% of normal garden soil and 40% of vermicompost. Mix it well. Take a pot with enough drainage holes . Fill it with the potting mix. Make an even surface and make it wet.	Q) Why the pots should have drainage hole? Ans. To allow excess water to drain out.	SWBAT: Make proper potting mix	1. garden soil 2. vermicompost
<b>Sowing of seeds</b>	October (2 <sup>nd</sup> week)	Before sowing make sure that the potting mix is well throughout. Sprinkle the spinach seeds throughout the surface. Make sure that the seeds do not overcrowd or overlap with each other. Spread some more potting mix on the seeds to cover them up. Sprinkle water gently without disturbing the seeds. Keep the pot in full sunlight and keep the soil always moist for full growth of spinach.	Q) Which is the best time to sow spinach seeds? Ans. Spinach thrives in cool weather and short days.  Q) what happens if seeds are too close together? Ans. They will have to compete for sunlight, water, air and nutrients in the soil.	SWBAT: 1)make a potting mix for spinach 2) sow the spinach seeds	1. spinach seeds
Observing the seedlings	October (3 <sup>rd</sup> week)	After 8 days seedlings appears. Water very gently. Water frequently but do not over water. Spinach grows well below 26 degree Celsius.	-----	-----	

**Month : NOVEMBER**

<b>Content</b>	<b>Month</b>	<b>Description</b>	<b>Theory</b>	<b>Objective</b>	<b>Material required</b>
Making of soil bed	November (1 <sup>st</sup> week)	Take a mixture of 50%garden soil and 50%compost. Level the soil properly.			1) cabbage seeds 2) garden soil 3) compost
Sowing of cabbage seeds	November (2 <sup>nd</sup> week)	Cabbage seeds are like mustard seeds. Sprinkle them on the soil and cover them with the soil mix.	Make a record of sowing date and expected time of seedlings to come out.	SWBAT: 1)Make a potting mix for cabbage . 2) sow the cabbage seeds	
Observing the seedlings	November (3 <sup>rd</sup> week)	After 10 days seedlings will appear. Water frequently but do not over water.			
Transplant ation of cabbage	November (4 <sup>th</sup> week)	Transplant carefully without disturbing the roots. Try to sow them deep rootedly. Keep 12-15" gap between two plants. Give water smoothly. Keep in direct sunlight. Use cow dung or sea weeds extract as fertilizer. We can get cabbage after 80-90 days.	Make a record of transplantation date and expected date of cabbage to come out.	SWBAT: 1) do proper transplantation of the cabbage seedlings. 2) apply the right fertilizers.	1) Cow dung manure 2) sea weeds extract

**Month : DECEMBER**

<b>Content</b>	<b>Month</b>	<b>Description</b>	<b>Theory</b>	<b>Objective</b>	<b>Material required</b>
Lettuce (Ice burg)	December (Ist week)	Bring the lettuce seeds from shop. Make a potting mix of 40% compost and 60 % garden soil and fill in the seedling tray. Make small holes in	Q) How lettuce leaves are different from spinach?	SWBAT : 1.make a potting mix for lettuce seeds	1) Lettuce seeds 2) seedling tray

		each cells of the tray and put 1 seed inside. Cover the holes properly. Water thoroughly. Seedlings will appear in 7-8 days.		2. sow the seeds in the seedling tray	3) garden soil 4) coco peat 5) seedling tray
Transplanting lettuce	December (2nd week)	Take a shallow plastic container. Fill the potting mix. Transplant the plants 5-6" apart from each other. Water regularly. Lettuce will be ready in 6-8 weeks.	-----	SWBAT: 1) do transplantation of the lettuce seedlings.	1) A shallow plastic tub
Harvesting lettuce	December (3rd period)	Lettuce can be harvested whenever we feel like it is ready. For regrowing we can cut the leaves from the base leaving a bit of stem.	Q) name some unique dishes made using lettuce as the main ingredient	SWBAT: -Cut the lettuce leaves properly so that second regrowth can be done.	1) harvesting scissors
<b>Month :</b>	<b>JANUARY</b>				
<b>Making of neem oil</b>	January (3 <sup>rd</sup> week)	Take bowl full of neem leaves and boil them in water. Let the water cool for 2 hours. Strain the water in another container. Spray it on the plants.	Q) What is the difference between neem oil and the other fertilizers?	SWBAT: -Make neem oil which act as a pesticide - Spray the neem oil on the leaves	1) neem leaves
<b>Growing sponge gourd</b>	January (4 <sup>th</sup> week)	Get some good quality seeds In a grow bag add some garden soil , sand , cocopeat and compost . Sow the seeds 2" deep in the grow bag and sprinkle water . Distance between 2 plants should be 6-7 inches.	Q) What are the seasons to grow the Torai seeds?	SWBAT:make a proper potting mixture for the Torai plant.  2) sow the seeds properly	1)Sponge gourd seeds  2) sand 3) soil 4) coco peat  5) compost
<b>Month:</b>	<b>FEBRUARY</b>				
<b>Composting</b>	February (1st week)	After some days seedlings will appear. Put a little compost around after every 16 days.After 1 month add a mixture of compost and	Q) Name some of the climbers.	SWBAT: Give compost skillfully .	1) compost

		organic rock phosphate.			
<b>Making of a support</b>	February (2 <sup>nd</sup> week)	Give a support to the plant as it is a climber. Give it a network of support to spread itself. Also add a little compost and rock phosphate.	Q) Why should we make a support for the climber?	SWBAT: Make a support for any climber.	2) rock phosphate fertilizer
<b>Branching out the climbers</b>	February (3 <sup>rd</sup> week)	Keep on cutting the tip of the climber. As we cut the tip we get the branches. In a single plants we can get both male and female flowers.	-----	SWBAT: Do cross pollination by using the ear buds by themselves.	-----

# SPORTS

## Syllabus 2024 - 25

### Classes- = IV and V

Month	WEEKS	Topics
April	WEEK 1 & 2	<ul style="list-style-type: none"><li>● Class introduction</li><li>● Taekwondo Practice for sports day</li><li>● Races selection and practice</li></ul>
	WEEK 3 & 4	<ul style="list-style-type: none"><li>● Fitness exercises (jogging &amp; running) up to 30m.</li><li>● Free hand exercises (PT) # 1,2,3 exercises.</li><li>● Taekwondo Practice for sports day</li><li>● Races selection and practice</li><li>● Sports Day</li></ul>
May	WEEK 1 & 2	<ul style="list-style-type: none"><li>● Warm up exercises and jogging</li><li>● Carom board game</li><li>● Yogic Exercises such as perfection in padma asana</li></ul>
June	<b>Summer Break</b>	
July	WEEK 1 & 2	<ul style="list-style-type: none"><li>● Warm up exercises and jogging</li><li>● Carom board game</li><li>● Throw ball practice and selection</li><li>● Yoga - Padmasana and tricone asana</li></ul>
	WEEK 3 & 4	<ul style="list-style-type: none"><li>● Warm up exercises and jogging</li><li>● Carom board game</li><li>● Badminton</li><li>● Throw ball practice and selection</li><li>● Indoor games</li><li>● Yoga – Taad asana, Vriksh asana, Deep breathing practice</li></ul>
August	WEEK 1 & 2	<ul style="list-style-type: none"><li>● Warm up exercises and jogging</li><li>● Throw ball practice and selection</li><li>● Basketball skill practice</li><li>● Cricket selection</li></ul>
	WEEK 3 & 4	<ul style="list-style-type: none"><li>● Warm up exercises and jogging</li><li>● Throw ball practice and selection</li><li>● Basketball skill practice</li><li>● Yoga – Surya Namaskar</li></ul>
September	WEEK 1 & 2	<ul style="list-style-type: none"><li>● Surya namaskar</li><li>● Test/assessment – shuttle run, yoga asana</li><li>● Grading</li></ul>
	WEEK 3 & 4	<ul style="list-style-type: none"><li>● Half yearly examinations</li></ul>

<b>October</b>	<b>WEEK 1 &amp; 2</b>	<ul style="list-style-type: none"> <li>● Mini Football Rules and Regulations</li> <li>● Selection for athletic meet</li> <li>● Outdoor games Football,</li> </ul>
	<b>WEEK 3 &amp; 4</b>	<ul style="list-style-type: none"> <li>● Mini Football Rules and Regulations</li> <li>● Practice for athletic meet</li> <li>● Outdoor games Basketball</li> </ul>
<b>November</b>	<b>WEEK 1 &amp; 2</b>	<ul style="list-style-type: none"> <li>● Warm up exercises</li> <li>● Basketball</li> <li>● RBCL</li> <li>● Inter-Ramjas athletic meet</li> </ul>
	<b>WEEK 3 &amp; 4</b>	<ul style="list-style-type: none"> <li>● Basketball</li> <li>● RBCL</li> <li>● Inter-Ramjas athletic meet</li> </ul>
<b>December</b>	<b>WEEK 1 &amp; 2</b>	<ul style="list-style-type: none"> <li>● Warm up exercises</li> <li>● Kho-Kho game practice</li> <li>● Kho-Kho matches</li> <li>● Dodge ball game</li> </ul>
	<b>WEEK 3 &amp; 4</b>	<ul style="list-style-type: none"> <li>● Warm up exercises</li> <li>● Kho-Kho game practice</li> <li>● Kho-Kho matches</li> </ul>
<b>January</b>	<b>WEEK 1 &amp; 2</b>	<ul style="list-style-type: none"> <li>● Winter Vacations</li> </ul>
	<b>WEEK 3 &amp; 4</b>	<ul style="list-style-type: none"> <li>● Warm up exercises and jogging</li> <li>● Throw ball practice</li> <li>● Basketball skill practice</li> <li>● Yoga – Surya Namaskar</li> </ul>
<b>February</b>	<b>WEEK 1 &amp; 2</b>	<ul style="list-style-type: none"> <li>● Warm up exercises and jogging</li> <li>● Fun games and races</li> <li>● Yoga – Surya Namaskar</li> </ul>
	<b>WEEK 3 &amp; 4</b>	<ul style="list-style-type: none"> <li>● Warm up exercises and jogging</li> <li>● Fun games and races</li> <li>● Assessment - Surya Namaskar</li> </ul>
<b>March</b>	<b>WEEK 1 &amp; 2</b>	<ul style="list-style-type: none"> <li>● Grading and grades up loading on the portal</li> </ul>
	<b>WEEK 3 &amp; 4</b>	<ul style="list-style-type: none"> <li>● Annual exams</li> </ul>