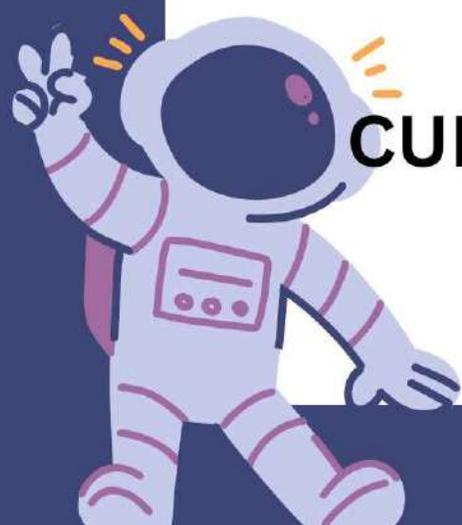




# **ACADEMIC PLANNER**



**S.C. DAV PUBLIC SCHOOL  
NOIDA  
CLASS -IV  
CURRICULAM PLAN  
2025-2026**



## Curriculum Plan (2025-2026)

### Class-IV

### ENGLISH

“Today a reader, tomorrow a leader.”- Marget Fuller

#### Learning Objectives:

- To develop and enhance **listening skills** to help learner of English cope effectively with listening in real life situations such as:
  - Participating in a conversation face to face.
  - Responding suitably to instructions/situations/interactions.
  - Taking part in a lesson discussion.
  - Listening to the radio/ watching T.V. to derive useful information.
  
- To develop and enhance **reading skills** and competencies.
  - Reading the content correctly in context.
  - Breaking the symbols into relevant and meaningful informal group of words.
  - Decoding or constructing the meaning of those groups of words.
  - Responding to the material appropriately.
  
- To develop and enhance **speaking skills** and functions of spoken language.
  - Use language as a means of expressing values and judgments.
  - Select appropriate words and sentences according to the proper situation.
  - Express and respond to personal feelings, emotions and ideas.
  - Respond to conversations and dialogues in unfamiliar situations.
  - Describe an event in correct sequence in simple words and narrate stories and experiences.
  
- To develop and enhance **writing skills**.
  - Use of linkers.
  - Identification of topic, concluding sentence and supporting details.
  - Write content cohesively and coherently.
  - Differentiate between formal and informal writing.
  - Appropriate use of grammar, vocabulary and language in reference to context.

## TERM 1

### Books for Reading Bonus

PT 1: Charlie and the chocolate factory by Roald Dahl

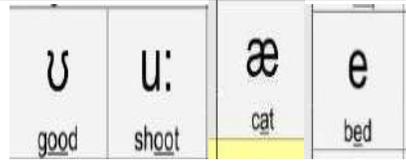
Half Yearly Exam: The Blue Umbrella by Ruskin Bond

### APRIL (No. of working days-19)

LESSON/ TOPIC	STRATEGY & ACTIVITIES	LEARNING OUTCOMES
UNIT – SPORTS L- A True Friend (SDG-4) (SDG-17)	<ul style="list-style-type: none"><li>Brainstorming session on qualities of a true friend.</li><li>GO- Qualities of a true friend.</li><li>Idioms on friendship. (Any 2)</li></ul>	<p>The learners will-</p> <ul style="list-style-type: none"><li>Enhance vocabulary, learn antonyms, and understand simple past tense.</li></ul> <p><b><u>Values incorporated</u></b></p> <ul style="list-style-type: none"><li>True friendship, caring attitude, sportsmanship</li></ul>
Informal Letter Writing	<ul style="list-style-type: none"><li>Importance of a handwritten letter.</li><li>Explanation of the format</li><li>Sample Writing.</li><li>Letter based on Lesson- A True Friend.</li></ul>	<ul style="list-style-type: none"><li>Learn to write Informal letter with correct format.</li><li>Learn to express their views and ideas.</li><li>Be able to write in a meaningful and logical sequence.</li></ul>
Articles	<ul style="list-style-type: none"><li>Difference between Consonant and Vowel sound.</li><li>Choose the correct option.</li><li>Fill in the blanks.</li></ul>	<ul style="list-style-type: none"><li>Understand the concept of articles and apply them in speaking and writing English.</li></ul>
Homophones	<ul style="list-style-type: none"><li>Choice is yours. (Game)</li><li>Choose the correct option.</li><li>Art Integration: Make Sentences to show difference in meaning of the words.</li></ul>	<ul style="list-style-type: none"><li>Understand the concept homophones, differentiate and use them accordingly in sentences.</li></ul>
Reading Comprehension	Sub skill- Identifying the character traits.	<ul style="list-style-type: none"><li>To develop their critical and thinking skills.</li><li>Decoding the text to create meaning.</li></ul>
CMSK	<ul style="list-style-type: none"><li>Introduce your friend to the group. (Focus on the use of vocabulary and body language)</li></ul>	<ul style="list-style-type: none"><li>Develop day to day Communication skills.</li></ul>
Phonetics		<ul style="list-style-type: none"><li>To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li></ul>

Vocabulary Enrichment	thousand – subtrahend multiplication – millimeter centimeter- calendar equivalent – obtuse <b>Activity-</b> Crossword Puzzle	<ul style="list-style-type: none"> <li>Understand the meanings of the words and use them effectively in daily language.</li> </ul>
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**MAY (No. of working days-14)**

LESSON/ TOPIC	STRATEGY & ACTIVITIES	Learning outcome
L- Mix up at birth (SDG-3)	<ul style="list-style-type: none"> <li>Discussion on ‘Importance of Sports’.</li> <li><b>CMSK</b> (Role Play on ‘My favourite Sportsman’.</li> </ul>	<p>The learners will be able to</p> <ul style="list-style-type: none"> <li>Get inspired by the struggles and hardships of the sportsperson.</li> <li><b><u>Values incorporated</u></b> Hard work, honesty, discipline Sportsmanship.</li> </ul>
Informal Letter Writing	<ul style="list-style-type: none"> <li>Practice of Informal Letter Writing.</li> </ul>	<ul style="list-style-type: none"> <li>Learn to express their views and ideas.</li> <li>Improvisation of Writing skills</li> </ul>
Nouns and its kinds	<ul style="list-style-type: none"> <li>Recapitulation of the Proper &amp; Common Nouns with examples</li> <li>Exercises based on Collective Nouns.</li> </ul>	<ul style="list-style-type: none"> <li>Identify and pick out naming words.</li> <li>Classify naming words.</li> <li>Understand the concept of collective nouns.</li> </ul>
Gender	<ul style="list-style-type: none"> <li>Understanding the concept of gender through examples.</li> <li>Classifying genders as masculine, feminine, common and neutral.</li> <li>Changing the gender exercises.</li> <li>Game: Find your opposite gender.</li> </ul>	<ul style="list-style-type: none"> <li>Classify the nouns as Masculine, Feminine, common and Neutral.</li> <li>Change the gender of the given noun.</li> </ul>
Reading Comprehension	Sub skill: Sequencing	<ul style="list-style-type: none"> <li>Appreciate the beauty of the text.</li> <li>Enhance their logical thinking.</li> </ul>
Phonetics		<ul style="list-style-type: none"> <li>To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li> </ul>

Listening Skills	<ul style="list-style-type: none"> <li>• Listen carefully without distractions.</li> <li>• Respond with relevant answers.</li> </ul>	<ul style="list-style-type: none"> <li>• Enhance their listening skills</li> <li>• Comprehend and interpret the meaning of the audio.</li> </ul>
Vocabulary Enrichment	<p>straight- edge, behavior, environment, support, communicate, gestures, inauguration</p> <p><b>Activity:</b> Hangman</p>	<ul style="list-style-type: none"> <li>• Understand the meanings of the words and use them effectively in daily language.</li> </ul>

**JULY (No. of working days-22)**

<b>LESSON/ TOPIC</b>	<b>STRATEGY &amp; ACTIVITIES</b>	<b>Learning outcome</b>
Jungle Safari (SDG-4 And 15)	<ul style="list-style-type: none"> <li>• Differentiating between zoo and wildlife sanctuary.</li> <li>• Making a list of things required for travelling to a wildlife sanctuary.</li> </ul> <p><b>Art Integration:</b> Itinerary Making</p>	<p>The learners will be able to-</p> <p>Learn to appreciate the natural surroundings.</p> <ul style="list-style-type: none"> <li>• Observe and learn the usage of simple past tense.</li> <li>• Express their ideas coherently</li> </ul> <p><u>Value incorporated:</u></p> <ul style="list-style-type: none"> <li>• Appreciating the natural beauty of a place.</li> <li>• Love for nature and animals.</li> </ul>
Pronouns	<ul style="list-style-type: none"> <li>• What-went wrong? (Editing)</li> <li>• Fill in the blanks.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the usage of pronouns.</li> <li>• Effectively use pronouns in sentences.</li> </ul>
Paragraph Writing	<p>Burger Technique</p> <ul style="list-style-type: none"> <li>• Topic Sentence</li> <li>• Supporting details</li> <li>• Conclusion</li> <li>• Use of linkers</li> </ul>	<ul style="list-style-type: none"> <li>• Develop their ideas, imaginative skills.</li> <li>• Write a paragraph containing a topic sentence, supporting details and conclusion.</li> </ul>
Reading Comprehension	<ul style="list-style-type: none"> <li>• Identifying Main Idea.</li> <li>• Read the text carefully and summarize the key points while writing answers.</li> </ul>	<ul style="list-style-type: none"> <li>• Enhance their logical thinking.</li> <li>• Foster a habit of reading and analytical skills.</li> </ul>

Phonetics		<ul style="list-style-type: none"> <li>To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li> </ul>
Vocabulary Enrichment	<p>auspicious – delicacies neighborhood – dengue cholera- diseases precautions – kiln bridge- hazard <b>Activity</b> – Dumb Charades</p>	<ul style="list-style-type: none"> <li>Understand the meanings of the words and use them effectively in daily language.</li> </ul>

**AUGUST (No. of working days-19)**

LESSON/ TOPIC	STRATEGY & ACTIVITIES	Learning outcome
Travel Plans (SDG-13,15)	<ul style="list-style-type: none"> <li>Recitation of the poem.</li> <li>Identifying the central idea.</li> <li>Cutting and pasting travel ads from newspaper.</li> <li>Creating a travel ad</li> </ul>	<p>The students will be able to-</p> <ul style="list-style-type: none"> <li>Appreciate the imagination of the poet.</li> <li>Identify rhyming words and scheme.</li> </ul>
Describing Words	<ul style="list-style-type: none"> <li>Adjective Detective (Find adjective from the text.)</li> <li>Mystery box (Activity)</li> <li>Miscellaneous Worksheets</li> </ul>	<ul style="list-style-type: none"> <li>Understand the concept of describing words.</li> <li>Develop creative thinking, alertness and sharpen mental ability.</li> </ul>
Notice Writing	<ul style="list-style-type: none"> <li>Explanation of the purpose of notice writing.</li> <li>Explanation of the format.</li> <li>Apply describing words</li> </ul>	<ul style="list-style-type: none"> <li>Learn to give relevant information about an object.</li> </ul>
Verbs And Simple present, Present Continuous Tense	<ul style="list-style-type: none"> <li>Three forms of the verbs and timeline</li> <li>Strong &amp; Weak verb worksheet</li> <li>Fill in the blanks.</li> </ul>	<ul style="list-style-type: none"> <li>Identify verbs in various sentences.</li> <li>Learn by doing.</li> <li>Use correct form of the verb while speaking and writing.</li> </ul>
Reading Comprehension	<ul style="list-style-type: none"> <li>Read aloud and verbalize your thought.</li> <li>Introduce difficult words and their meanings.</li> </ul>	<ul style="list-style-type: none"> <li>To develop and enhance critical thinking.</li> <li>To improve their LSRW.</li> </ul>

CMSK	A visit to an imaginary world.	<ul style="list-style-type: none"> <li>To develop imaginative skills and communication skills,</li> </ul>
Phonetics		<ul style="list-style-type: none"> <li>To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li> </ul>
Vocabulary Enrichment	<p>polythene – designer  lawyer – relaxation  convenience –  intermediate destination-  endangered</p> <p><b>Activity-</b> Guess the word</p>	<ul style="list-style-type: none"> <li>Understand the meanings of the words and use them effectively in daily language.</li> </ul>

**SEPTEMBER (No of working days-9)**

**Revision and First Term Exam**

**TERM -2**

**Books for Reading Bonus**

**PT-3: The Magic Finger by Roald Dahl**

**Final Exams: Thick as thieves, Tales of friendship by Ruskin Bond**

**OCTOBER (No. of working days-14)**

<b>LESSON/ TOPIC</b>	<b>STRATEGY &amp; ACTIVITIES</b>	<b>LEARNING OUTCOMES</b>
<p>The rich lady and the Artist</p> <p>SDG-4,8</p>	<ul style="list-style-type: none"> <li>Reading of the chapter.</li> <li>Brainstorming Session-Is being clever a virtue or vice?</li> <li>GO-Cause and effect</li> <li>Comic Script</li> <li>Character Traits</li> </ul>	<ul style="list-style-type: none"> <li>Comprehend the thought and idea contained in the chapter.</li> <li>Analyze the characters.</li> <li>Understand the importance of intelligence and presence of mind in the story.</li> </ul> <p><b><u>Value incorporated</u></b></p> <ul style="list-style-type: none"> <li>Positive attitude</li> <li>Competence</li> <li>Value of money</li> </ul>

Writing skills Formal letter and Application writing	<ul style="list-style-type: none"> <li>• Format writing</li> <li>• Sample Model Writing</li> </ul>	<ul style="list-style-type: none"> <li>• Improvisation of writing skills.</li> <li>• To write coherently.</li> </ul>
Tenses Simple Past and Past Continuous	<ul style="list-style-type: none"> <li>• Timeline</li> <li>• Worksheets</li> <li>• Story Narration</li> </ul>	<ul style="list-style-type: none"> <li>• Use the correct form of the verb while speaking and writing.</li> <li>• Express their ideas and incident confidently.</li> </ul>
L- The Foolish men SDG-4	<ul style="list-style-type: none"> <li>• Discussion of format of a 'play'</li> <li>• Brain storming &amp; paragraph writing - Wit and Humor make life easier</li> <li>• Venn diagram -Compare and Contrast the Characters</li> <li>• Jewelry Making</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the genre and analyze the theme of the story.</li> <li>• Understand the importance of Right Decision.</li> </ul>
Reading Comprehension	Subskill -Cause and effect (Relate it with Chapters)	<ul style="list-style-type: none"> <li>• To develop their critical thinking skills</li> </ul>
CMSK	Role-play of L- The Foolish men in groups	<ul style="list-style-type: none"> <li>• Enhance day to day communication skills.</li> </ul>
Phonetics		<ul style="list-style-type: none"> <li>• To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li> </ul>

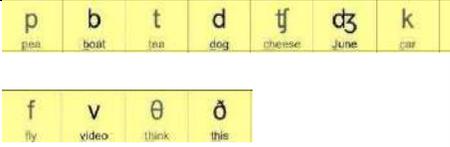
**NOVEMBER (No. of working days-19)**

LESSON/ TOPIC	STRATEGY & ACTIVITIES	LEARNING OUTCOMES
L-King Thrush beard SDG-10,4	<ul style="list-style-type: none"> <li>• Brain storming session-Character transformation.</li> <li>• Art Integration Royal Invitation Card</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the story, develop imagination &amp; humbleness.</li> <li>• Develop thinking skills, decision making and problem solving.</li> </ul> <p><b><u>Values incorporated:</u></b> Be respectful and polite towards others. Virtue of hard work.</p>
Diary Entry	<ul style="list-style-type: none"> <li>• Discussion on need of writing a Diary.</li> <li>• Explanation of format</li> <li>• Sample writing</li> </ul>	<ul style="list-style-type: none"> <li>• Improvisation of writing skills.</li> <li>• Express their feelings in written form.</li> </ul>

Prepositions	<ul style="list-style-type: none"> <li>• Live Examples and demonstration.</li> <li>• Where is my ball?</li> <li>• Dice to Draw</li> </ul>	<ul style="list-style-type: none"> <li>• Learn the correct usage of prepositions according to the situation/ time /location.</li> <li>• Develop alertness, confidence.</li> </ul>
Reading Comprehension	Sub skills: Prediction	<ul style="list-style-type: none"> <li>• To improve critical thinking</li> </ul>
CMSK	Telephone Conversation	Enhance day to day communication skills.
Phonetics		<ul style="list-style-type: none"> <li>• To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li> </ul>
Listening Skills	<ul style="list-style-type: none"> <li>• Prediction Based</li> </ul>	<ul style="list-style-type: none"> <li>• Comprehend and interpret the meaning of the audio.</li> </ul>
Vocabulary Enrichment	deccan- proteins nutrients- stomach intestine-chlorophyll underground-gourd marmalades-piercing <b>Activity-</b> Pictionary	<ul style="list-style-type: none"> <li>• Understand the meanings of the words and use them effectively in daily language.</li> </ul>

**DECEMBER (No. of working days-20)**

LESSON/ TOPIC	STRATEGY & ACTIVITIES	LEARNING OUTCOMES
L- In the Land of the Lilliput SDG-14,16 and 17	<ul style="list-style-type: none"> <li>• Discussion of words to describe height and weight of humans</li> <li>• Story Map-Characters, Theme, Events etc.</li> <li>• Video based on the chapter.</li> </ul>	<ul style="list-style-type: none"> <li>• Learn antonyms, vocabulary words.</li> <li>• Develop thinking skills.</li> </ul> <p><b><u>Value incorporated:</u></b> Be helpful and caring. Develop positive attitude.</p>
Adverbs	<ul style="list-style-type: none"> <li>• Videos</li> <li>• Story Telling</li> <li>• Fill in the blanks</li> <li>• Worksheets</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about the different kinds of the adverbs</li> </ul>

Diary Entry	<ul style="list-style-type: none"> <li>• Discussion on the given situations and writing diary as the character from the story.</li> </ul>	<ul style="list-style-type: none"> <li>• Improvisation of writing as well as communication skills by giving different topics/ situations to the students.</li> <li>• Learn to express their personal feeling according to the information provided.</li> </ul>
Reading Comprehension	<ul style="list-style-type: none"> <li>• Read aloud and verbalize your thought.</li> <li>• Introduce difficult words and their meanings.</li> </ul>	<ul style="list-style-type: none"> <li>• Enhance their logical thinking. Foster a habit of reading and analytical skills.</li> </ul>
CMSK	Create a mini play on 'Gulliver'.	<ul style="list-style-type: none"> <li>• Enhance communication skills.</li> </ul>
Phonetics		<ul style="list-style-type: none"> <li>• To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.</li> </ul>
Vocabulary Enrichment	<p>chiseling- apiculture sericulture-conservation utilization- potable dysentery- betray apologized-grateful <b>Activity:</b> Quiz</p>	<ul style="list-style-type: none"> <li>• Understand the meanings of the words and use them effectively in daily language.</li> </ul>

### JANUARY (No. of working days-14)

LESSON/ TOPIC	STRATEGY & ACTIVITIES	LEARNING OUTCOMES
Rizi, the alien SDG-17	<ul style="list-style-type: none"> <li>• Brain storming session-Do Aliens exist?</li> <li>• Character sketch of Rizi</li> </ul> <p><b>Art Integration:</b></p> <ul style="list-style-type: none"> <li>• Draw your alien friend and name it.</li> </ul> <p>Dialogue writing between your friend and you.</p>	<ul style="list-style-type: none"> <li>• Learn antonyms, vocabulary words.</li> <li>• Develop critical thinking.</li> </ul> <p><b><u>Value incorporated:</u></b> Be helpful and caring.</p>
Interrogatives	<ul style="list-style-type: none"> <li>• 'Wh' Family Chart</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize the use of question marks at the end of Interrogative Sentences.</li> </ul>

	<ul style="list-style-type: none"> <li>• Worksheets</li> </ul>	<ul style="list-style-type: none"> <li>• Frame Interrogative sentences</li> </ul>				
Paragraph Writing	<ul style="list-style-type: none"> <li>• Topic Sentence</li> <li>• Supporting details</li> <li>• Conclusion</li> <li>• Use of linkers</li> </ul>	<ul style="list-style-type: none"> <li>• Develop their ideas, imaginative skills.</li> <li>• Write a paragraph containing a topic sentence, supporting details and conclusion.</li> </ul>				
CMSK	Dialogue Conversation between: Rizi and Bubble from the story Rizi the alien.	Enhance communication skills.				
Phonetics	<table border="1"> <tr> <td>S see</td> <td>Z zoo</td> <td>∫ shall</td> <td>3 television</td> </tr> </table>	S see	Z zoo	∫ shall	3 television	To identify different alphabet sounds, practice their pronunciation and use correctly in daily life.
S see	Z zoo	∫ shall	3 television			
Listening Skills	Listening to an audio to answer questions based on it.	<ul style="list-style-type: none"> <li>• Comprehend and interpret the meaning of the audio and remember the details.</li> </ul>				
Vocabulary Enrichment	Profession, experience, excitement, overwhelm, portrait, certainly, nightingale, haughty daughter, attitude <b>Activity-</b> Lotus Grid	<ul style="list-style-type: none"> <li>• Understand the meanings of the words and use them effectively in daily language.</li> </ul>				

## FEBRUARY

### Revision and Final Term Examination

### HOLIDAY HOMEWORK

#### Summer

1. My Dream Summer Vacation.

Write a short story or diary entry about your Dream Summer Vacation.

Draw and colour your dream vacation spot also.

2. Learn and write a beautiful poem of your choice on A4 size.

Make a beautiful drawing related to it.

3. Draw idioms.

Task: Choose 5 idioms and draw their literal meanings in a funny way.

Example:

"It's raining cats and dogs" → Draw cats and dogs falling from the sky!

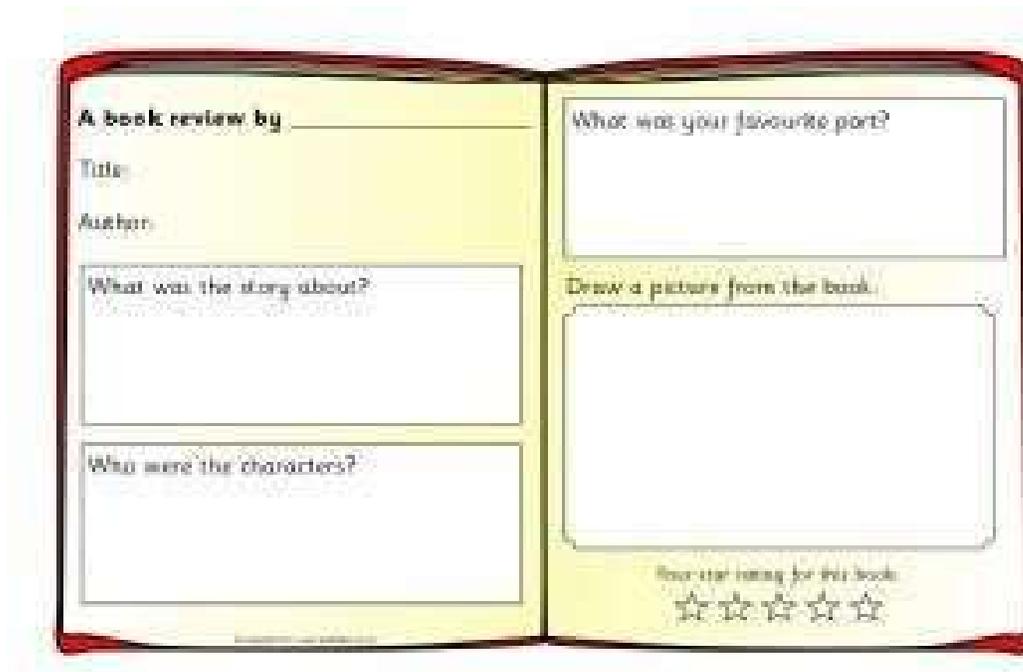
"Hold your horses" → Draw a person literally holding a horse's reins!

Activity: Color your drawings and write the real meaning below them and use them in sentence.

4. Make a **book mark** and write a famous quote by a well-known Author or Poet.
5. Read any book from the following list of books and write a book review on an A3 size sheet. Create a book cover of your book. Follow the Given format.

#### List of books.

1. The Witches – Roald Dahl
  2. The Magic of the lost Temple – Sudha Murthy
  3. Swami and Friends – R K Narayan
  4. The Twits – Roald Dahl
  5. The Enormous Crocodile – Roald Dahl
  6. Dust on the mountain – Ruskin Bond
  7. The Boy who swallowed a Nail and other stories – Lalita Iye
6. Make any one interesting game based on any grammar topic.



### **Movie Time!**

Enjoy watching these English animated movies with your family members over the weekend and share movie review.

1. Ratatouille
2. Luca
3. The Lion King
4. How to train your dragon
5. Brave
6. Cloudy with a chance of meatballs
7. The Adventures of Tintin
8. Soul

### **Winter Holiday Homework**

1. Choose any diphthong. Write a rhyming poem on it. Present the poem in the class.  
Project (3+2)
2. Revise the syllabus covered from October to December.

# ACADEMIC PLANNER (2025-26)

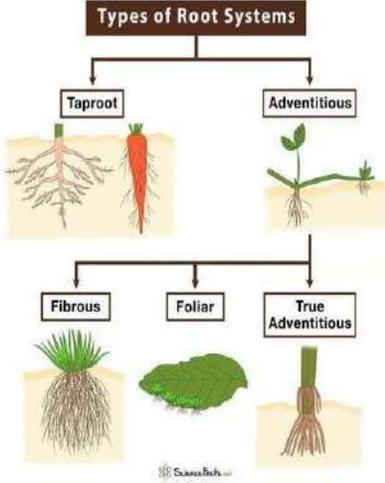
## GENERAL SCIENCE - CLASS -IV



### Objectives of teaching Science-

- To foster critical thinking, problem solving and logical thinking.
- To make the use of science in day- to- day life.
- To engage them in joyfully exploring the world around them and harmonizing with it.
- To empathize with all living beings.
- To engage the child in exploratory and hands on activities to acquire basic cognitive and psychomotor skills through observation, classification and interference.
- To build a scientific vocabulary.
- To develop awareness of environmental issues.
- To explore ways to preserve natural resources.
- To encourage children towards sustainable development.
- To guide children towards understanding vital scientific concepts.
- To learn about plants and animals through interaction with the environment.

APRIL (Teaching days- 19)

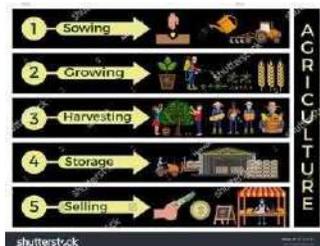
TOPIC	Teaching Aids/Methodology	Learning outcome
<p><b>L-2 Plants</b></p> <p>Parts of the plant and their functions.</p> <p>Types of roots (tap &amp; fibrous)</p> <p>Special roots (edible, breathing, supportive) and their functions.</p> 	<p>-Visit to the school garden.</p> <p>-Explain parts of a plant by using real flower.</p> <p>-Elucidate on tap root and fibrous root.</p> <p>-Video showing special roots and their functions.</p>  <p>Scrap book activity - Representation of tap root and fibrous root with thread or wool.</p> <p>Web chart on types of roots. Awareness-SDG- 15</p>  <p>Extension of chapter - Parallel venation, reticulate venation, parts of leaves.</p> 	<p>Learners will be able to -</p> <p>-Recall parts of a plant and explain their functions.</p> <p>-Differentiate between tap and fibrous root.</p> <p>-Enhance observational skills.</p> <p>-Understand the different functions of roots.</p> <p>Value inculcated- Joy of giving life to plants.</p>

**MAY (Teaching days-14)**

<p><b>TOPIC</b></p>	<p><b>Teaching Aids/Methodology</b></p>	<p><b>Learning outcome</b></p>
<p>L- 4 Plants around us</p> <p>Definitions (Habitat, Terrestrial plants and aquatic plants)</p> <p>Adaptations of terrestrial plants</p>  	<p>Introductory activity: Classify and identify the plants according to the places where they grow.</p> <p>-Scrapbook activity- create a comic strip on Adaptation of Plants.</p> <p>-Classroom activity- Construct a plough using clay.</p> <p>Group wise activity</p> <p>Model- Demonstrate different habitats in a shoe box.</p> <p>-Mind map on terrestrial Plants and aquatic plants with examples.</p> <p>-Group activity- a group of students will be provided with one topic and each student of the group will say one statement to explain the topic.</p>	<p>Learners will be able to –</p> <ul style="list-style-type: none"> <li>-Classify plants according to their habitats.</li> <li>-Analyze how plants adapt according to their surroundings.</li> <li>-Define – habitat, adaptations, terrestrial plants, aquatic plants etc.</li> <li>-Explain terrestrial plants, aquatic plants and its type.</li> <li>-Explain the harmful effects of weeds.</li> <li>-Understand how air-filled cavities help aquatic plants to float on water.</li> <li>-Acquire knowledge about cultivation of Plants.</li> <li>-Differentiate between weeds and cultivated plants.</li> </ul>

Differentiate between cultivated plants and weeds

Steps of farming



-Role play of weeds and plants

- Sequencing the steps of farming.

Awareness -SDG 15- life on land



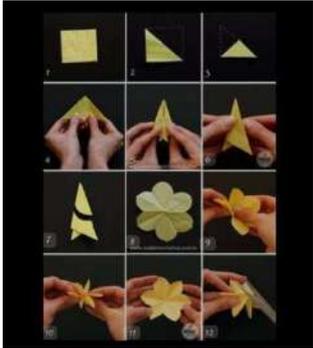
Extension of chapter-

- Discussion about adaptation in animals.

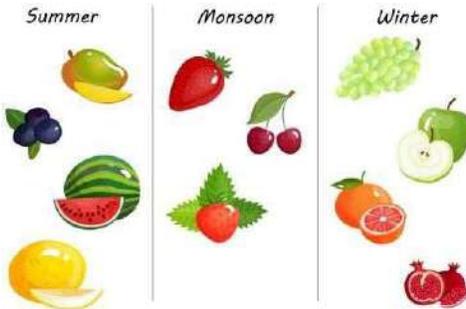
-Appreciate the beauty of-

Empathy,  
Patience and  
Diligence  
(like a farmer).

## JULY (Teaching days- 22)

TOPIC	Teaching Aids/Methodology	Learning outcome
<p>L- 3 Flowers and fruits</p> <p>Importance of flowers</p> <p>Differentiate between a bud and a flower</p> <p>Seasonal flowers and their uses.</p> 	<p>-Visit a florist or school garden and observe different flowers.</p> <p>-Visit a Fruit shop in market and observe different fruits available in the season.</p> <p>-Videos on how pickle, marmalades, jam and Aam papad are made from fruit.</p> <p>- Categorize the given fruits based on number of seeds.</p> <p>Blooming of flowers with paper flower.</p>  <p>-Scrapbook Activity-Make winter and summer fruits by paper folding or picture pasting.</p>	<p>Learners will be able to-</p> <p>- Tabulate different Flowers and fruits.</p> <p>-Identify seasonal flowers and fruits and name them.</p> <p>-Recognize summer and winter flowers and fruits.</p>

Seasonal fruits and their uses



-Hands on activity-  
Perfume making using  
petals.

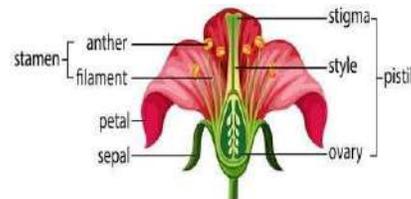


-Compile uses of flowers  
and fruits.

-Discussion on importance  
of fruits and flowers.

- Class Activity - Extension of  
the chapter- Parts of Flower  
and its functions.

Value inculcated-  
Develop sensitivity  
towards flowers and  
not pluck /hurt them



-Introduce about vegetative  
reproduction.

**AUGUST (Teaching days-19)**

TOPIC	Teaching Aids/Methodology	Learning outcome
<p>L- 8 <b>Water scarcity and water conservation</b></p> <p>Uses of water in day-to-day life</p> <p>Why earth is known as blue planet</p> <p>Differentiate between fresh and sea/ocean water</p> <p>Factors causing shortage of water</p>	<p>-Identify pictures of natural sources and saltwater sources.</p> <p>-Scrapbook Activity-Slogan on water conservation.</p>  <p>-Classroom activity- badge making on water conservation.</p>  <p>- Survey –Uses of water at homes. Ways of conserving water at homes.</p>	<p>Learners will be able to-</p> <p>-Cite examples of various sources of water</p> <p>-Differentiate between fresh and sea water.</p> <p>-understand the factors causing shortage of water.</p> <p>- To analyze the need and ways of conservation of water.</p>

Water conservation

Ways of water conservation in daily life

Ways of large –scale water conservation

Dams

Rain water harvesting

L-1 My Body

-Video on irrigation of fields

-Model of sprinklers using bottle.



-Make a replica of rain water harvesting.



Scrapbook Activity- Using diagrams and cutouts show that washing hands remove germs.

<https://pin.it/2SgeNIFy4>



Awareness-SDG 6 –Clean water and Sanitation



-Identify different external and internal organs through play cards.

-Understand methods of rainwater harvesting.

- Value inculcated- Saving every single drop of water

Learners will be able to  
-  
-List different internal and external organs.

## External and internal organs

### Definition of digestion

-Individual activity

Hands on activity-making model of human denture using Clay and peanut.



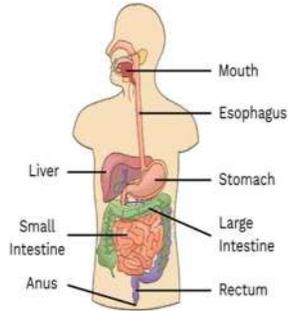
Class activity- Project Work

Take two tumbler and add milk to one and aerated drink to other and then put calcium tablet to both the tumblers. Now observe the changes and infer about the impact of aerated drinks on teeth. Rethink what you can drink.



Different parts of digestive system & their functions

-Understand the digestive system and its parts.



-Class room activity-  
Make two teeth with cardboard (one yellow and one white) and paste cut outs on it of food item that leads to healthy and unhealthy teeth.



-Define various terms related to Digestive system.

Importance of healthy and clean way of living

Group Activity  
Model- show case digestive system on an Apron.



-Flash card activity  
Demonstration on how stomach breakdown food items into simpler forms.

- Develop the habit of eating fresh and clean food.

-Value learnt-  
Sharing is caring and always practice good

<p>personal hygiene.</p>	<p>- Video showing different parts of digestive System.</p> <p>Awareness-SDG 3- Good health and well being</p> 	
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## SEPTEMBER REVISION - TERM 1

### EXAMINATION SEPTEMBER (Teaching days - 9)

<b>TOPIC</b>	<b>Teaching Aids/Methodology</b>	<b>Learning outcome</b>
<p><b>L – 5 BIRDS – BEAKS And claws</b></p>	<p>-Introduction by using different food items and the tools we use to eat them. For example-To eat noodles we use a fork not a spoon.</p>	<p>Learners will be able to - -Identify birds around.</p>

**OCTOBER (Teaching Days 14)**

<p><b>TOPIC</b></p>	<p><b>Teaching Aids/Methodology</b></p>	<p><b>Learning outcome</b></p>
<p>L- 5 Birds – Beaks And claws</p> <p>Types of beaks and their uses.</p>  <p>Definition- preening</p> <p>Birds of prey</p> <p>Types of birds, their claws and the uses of claws.</p>	<p>-</p> <p>Video showing uses of beak. Activity-</p> <p>1) create a beak by paper folding.</p>  <p>2) Make claw using straw and paper.</p> <p>-Explain different types of beaks through different tools.</p>	<p>-Classify the birds according to their beaks and claws.</p> <p>-Inculcate bird watching as a habit.</p> <p>-Match the beaks and claws with the bird</p>

Shape of Bird Foot	Type of Bird Foot
	Climbing
	Swimming
	Running
	Perching
	Grasping
	Scratching

-Mind map on types of beaks and claws with examples.  
 -Fussing with definition.  
 -PPT on different types of claws and their uses.

-Class activity- role play in pairs on types of birds, beaks and claws.

Individual-Scrapbook activity Collage on feet and claws of different birds.

Awareness-SDG15

- life on land



Value inculcated- To keep the environment clean like birds. (vulture)

# NOVEMBER (Teaching days 19)

TOPIC	Teaching Aids/Methodology	Learning outcome
<p>L- 6 Insects</p> <p>Names of insects</p> <p>Characteristics of insect</p>  <p>Pollination</p>	<p>-Show images of different insects and ask students to brainstorm what they know about them.</p> <p>Group activity</p> <p>Model- Make a model of insect using waste material and explain its different parts.</p>  <p><a href="https://pin.it/6qCs62zu8">https://pin.it/6qCs62zu8</a></p> <p>Expansion</p> <p>Scrapbook activity- make the life cycle of a silk moth using leaves.</p>  <p>Activity to show pollination (garden tour)</p>	<p>Learners will be able to-</p> <p>-List the name of different Insects.</p> <p>-Identify different parts of an insect and its special features.</p> <p>-Explain the process of Pollination.</p>

	-Fussing with definition.	
<p>Definitions-</p> <p>i) Apiculture</p> <p>ii) Sericulture</p> <p>iii) social insects</p> <p>iv) cocoon</p> <p>Useful insects (honeybee, silk moth, lady bird beetle, lac insect)</p> <p>Harmful insect (mosquito, houseflies, fleas)</p> <p>Stinging insects (honeybee, wasp)</p>	<p>-Activity-Making a honeycomb by using graph paper strips.</p>  <p>-Video showing how silk moth weaves the cocoon and how silk is obtained from it.</p> <p>-Explain why spider is not an insect and how does it weave its web.</p> <p>-Scrapbook activity – make foldable pamphlet on harmful and useful insects.</p>  <p>Write some ways how to protect ourselves from mosquito bite by natural methods.</p>	<p>- enhance scientific vocabulary.</p> <p>-Differentiate between Harmful insects and Useful insects.</p> <p>- Cite examples of harmful and useful insects.</p> <p>-understand the role of insects in ecosystems.</p> <p>-Value inculcated- Value all the creatures on earth, because they are important in one or the other way.</p>

-Extension of chapter- life cycle of silk moth.

L- 9 Safe Handling and Storage of water

Importance of water for our body

-Class Activity- Glass watch (Clean and unclean water).

-Demonstration of different methods of purification of water.



Learner will be able to -

- Compile various methods of purification of water.

Potable Water

Activity of showing suspended particles. Group -Activity- Make a model of traditional filter by using plastic bottle, sand, gravel, charcoal,

-Distinguish between Filtration and

Chlorination.



Video showing how stagnant water is a breeding place for mosquitoes.

Need for safe drinking of water

-Discussion on storage and safe handling of water.

-being sensitive to the environment.

Activity-Make a rap, story, poem on safe handling of water.

Individual Activity- Scrapbook activity- produce a poster on clean water and sanitation.

Methods of purification of water

Need for avoiding stagnation of water

Ways of proper storage and handling of drinking water

Awareness-SDG 6 –Clean water and Sanitation



Extension of the chapter- why earthen pot is more beneficial over metallic or plastic bottles.

Acquire knowledge of safe handling and storage of water.

-Value inculcated- Being observant and careful towards the surroundings. (Regarding proper disposal of waste)

**DECEMBER (Teaching days- 20)**

Topic	Teaching Aids/Methodology	Learning Outcome
<p>L- 7 Food from plants and animals</p> <p>Nutrients</p>	<p>Introductory activity-Observe the pictures and paste it under the correct heading. (plant product animal product)</p> <p>Class Activity- use your art and creativity and make a pictures and images of healthy and unhealthy foodstuffs.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>-Web chart of different nutrients with examples.</p>	<p>-Learners will be able to -</p> <p>- Identify different nutrients present in different food items.</p> <p>- Classify food as body Building food, energy giving food, protective food.</p>
	<p>-Web chart of nutrients on the basis of their function with examples.</p>	

Classify the food based on the functions (food groups)

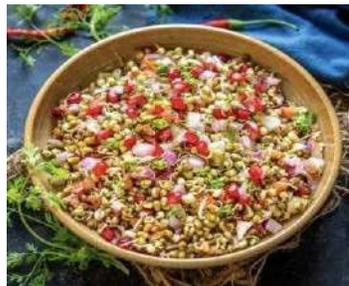
Vitamins and minerals (sources and functions)

-Interactive session on the importance of a balanced diet.

-Scrapbook Activity- 1. Build a eat well plate using cutouts /images or pictures.



Class room Lunch Activity-Bring a yummy dish made of millets. Introduction of millets.  
Salad of sprouts



-Internalize and practice healthy food

habits.

Learn the sources and functions of different vitamins and minerals.

-Understand the importance of water and roughage.

Value inculcated

- Need of taking balanced diet on daily basis without failing

Essentials  
(roughage and water)

Balanced Diet

-Flashcard activity  
Sorting activity (sort different food items into different food groups).

-Awareness SDG- 3 Good Health and well being

Value learnt-Making wise and healthy food choices. (According to season, age, ailment and activities done during the day etc.)



**JANUARY (Teaching days- 14)**

<p><b>TOPIC</b></p>	<p><b>Teaching Aids/Methodology</b></p>	<p><b>Learning outcome</b></p>
<p><b>L- 10 Water Pollution</b></p> <p>Natural sources of water</p> <p>Definition of polluted water, pollutants</p> <p>Water pollution</p> <p>Causes of water pollution</p> 	<p>-Explain by showing pictures of different sources of water.</p> <p>-Video on causes of water pollution and harmful effects.</p> <p>-Oil spill Activity</p> <p>Scrapbook Activity- Collect any pictures related to water pollution from newspaper, magazine, internet etc. and make a collage out of it.</p> 	<p>-Learners will be able to</p> <p>-List different natural sources of water.</p> <p>-Analyze the importance of water in our body.</p> <p>-</p> <p>List the causes of water pollution.</p> <p>- Understand the hazardous effects of water pollution.</p>

<p>Effects of water pollution</p>	<p>-Class Activity (Scrap book) Write an article/ create a poem/ story telling on conservation of water.</p>	<p>-Compile the possible solutions to prevent water pollution.</p>
<p>Prevention of water pollution</p>	<p>Awareness-SDG 6 –Clean water and Sanitation</p> 	<p>Value inculcated- Internalize environment friendly habits and going green.</p>

## FEBRUARY

**Revision for Annual Examination.**



## हिन्दी पाठ्यक्रम

सत्र 2025 -2026

### कक्षा - चौथी

#### सामान्य - उद्देश्य

- राष्ट्र भाषा के रूप में भावात्मक एकता का विकास करना।
- स्वयं को अभिव्यक्त करने की कला विकसित करना
- विद्यार्थी को शुद्ध बोलना, पढ़ना व लिखनासिखाना।
- स्पष्टीकरण करने की क्षमता प्रदान करना।
- पाठ्य सामाग्री का आसपास के जीवन से तालमेल बिठाना।
- व्याकरण के नियमों को समझाना, उनकी त्रुटियों तथा अशुद्धिकरण निवारण की क्षमता प्रदान करना।
- बच्चों को वर्णों से शब्द, शब्दों से वाक्य, वाक्यों से सुन्दर रचना का निर्माण करना।
- स्मरण शक्ति का विकास, कला, तर्क चिन्तन, बौद्धिक शक्ति का विकास।
- बच्चों की नैतिक तथा निर्णायक क्षमता का विकास करना।

#### पाठ्य पुस्तकों के नाम-

1. भाषा-माधुरी
2. भाषा-अभ्यास

#### अप्रैल शिक्षण दिन - 19

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
1. 2. 3.	भाषा ,वर्णमाला ,बारहखड़ी, शब्दकोश संज्ञा व उसके भेद पाठ 1 फैलती चप्पलें (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -8,9 )	माइंड मैप, वेब चार्ट , उदाहरण, माइंड मैप, वेब चार्ट ,प्रवाह चित्र पाठन , वार्तालाप ,प्रश्न-उत्तर , विज्ञान के उदाहरणों से विषय समन्वयता करना ,	भाषा तथा व्याकरण का मौलिक परिचय 1. श्रम की भावना जाग्रत करना 2. आपसी प्रेम का भाव, बुजुर्गों के प्रति सम्मान की भावना सिखाना। 3. संवेदनशील बनाना
	ढ और ड के शब्द क्रियात्मक कार्य -	चित्र द्वारा अंतर समझाना 1. चुनो और बोलो -वर्ण पहचाने और शब्द बनाएँ   'ड' और 'ढ' वर्णों से बनने वाले शब्दों की सूची बनाइए	वर्णों के भेद पहचानना और उनका समुचित प्रयोग सीखना   कारण और प्रभाव समझना

		2.लोहे की पटरियाँ गर्म होने पर फैलकर लंबी हो जाती हैं किंतु प्लास्टिक पिघलकर नष्ट हो जाता है। क्यों ? कारण बताइए।	
4.	पाठ 2 उलटा-पुलटा (कविता) (सतत लक्ष्य प्राप्ति उद्देश्य संख्या - 15) ( <u>दृश्य-श्रव्य क्षमता का विकास</u> ) क्रियात्मक कार्य -	वाचन व स्पष्टीकरण ,वन्य जीव-जंतुओं की जीवन शैली से संबंधित यूट्यूब वीडियो  क्या आपसे कभी कोई कार्य के उलटा-पुलटा हुआ ?अपने अनुभव रोचक ढंग से कक्षा में सुनाएँ। वन्य-जीवन से सम्बन्धित कोई अन्य कविता चित्र सहित लिखो।	सकारात्मक व नकारात्मक मनोभावों की पहचान प्राणियों के प्रति प्रेम, साहस व परिश्रम का महत्व।
	भाषा अभ्यास व्याकरण- वन्य-जीवनसे सम्बन्धित शब्द चक्र निर्माण-(संज्ञा ,क्रिया विशेषण आदि वर्गीकृत करें )	छात्र -शिक्षक अधिगम	बच्चों में कल्पना शक्ति का विकास करना। शब्द भंडार में वृद्धि

#### मई शिक्षण दिन - 14

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
5.	पाठ 3 अनोखा ढंग (सतत लक्ष्य प्राप्ति उद्देश्य संख्या - 15 )  भाषा अभ्यास <u>लेखन कौशल</u> क्रियात्मक कार्य - अभिव्यक्ति के प्राचीनतम रूप सांकेतिक भाषा का आज के युग में कहाँ -कहाँ उपयोग होता है और उसकी	पाठन ,स्पष्टीकरण, चर्चा , यूट्यूब वीडियो, ऑडियो आदि ।  छात्र -शिक्षक अधिगम  यूट्यूब वीडियो,परिचर्चा	आत्मविश्वास बढ़ाना स्वदेश प्रेम, त्याग, निःस्वार्थ सेवा

<p>क्या उपयोगिता है ?लिखिए ।</p> <p>भीषण गर्मी के प्रकोप से बचने की सलाह एवं सुझाव देते हुए भाई को पत्र लिखिए ।</p> <p>अनुच्छेद - परोपकार का महत्व -</p> <p>सर्वनाम व उसके भेद</p>	<p>माइंड मैप, वेब चार्ट,उदहारण ,तुलनात्मक अध्ययन।</p>	<p>औपचारिक पत्र लेखन का अभ्यास बौद्धिक क्षमता व अभिव्यक्ति क्षमता का विकास ।</p>
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### जुलाई - शिक्षण दिन - 22

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य वअधिगम संप्राप्ति
6.	<p>पाठ 4 मित्रता (सतत लक्ष्य प्राप्ति उद्देश्य संख्या - 15 )</p> <p>भाषा अभ्यास व्याकरण-विशेषण ,पर्यायवाची ,कहानी लेखन क्रियात्मक कार्य - सच्चा मित्र की पहचान बताते हुए बताइए कि इन्टरनेट के युग में क्या आज भी पुस्तकें हमारी सच्ची मित्र होती हैं । अपने विचार अनुच्छेद के रूप में लिखिए ।</p>	<p>पाठन , प्रश्न-उत्तर । यूट्यूब वीडियो, कहानी सुनाना , नाटक मंचन</p> <p>परिचर्चा ,प्रश्नोत्तर, यूट्यूब वीडियो</p> <p>लेखन</p>	<p>आपसी प्रेम, पारिवारिक सुख, सौहार्द। <b>वाचन कौशल-भावाभिव्यक्ति क्षमता विकास</b></p> <p>व्याकरणिक तथ्यों से अवगत करवाना । <b>लेखन-कौशल -</b></p> <ul style="list-style-type: none"> <li>• लेखन कला में पारंगत करना</li> <li>• संवेगों की पहचान करना ,समझना तथा व्यक्त करना</li> </ul>
7.	<p>पाठ 5 सेर को सवा सेर(सतत लक्ष्य प्राप्ति</p>	<p>पाठन और परिचर्चा</p>	<p>जैसे को तैसा लोकोक्ति को समझाया गया है । कहानी लेखन -कला का विकास ।</p>

उद्देश्य संख्या - 12 ,16 )	
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8.	पाठ 6 पहली बारिश (कविता) (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -16,14 <b>(श्रवणकौशल)</b>	सस्वर वाचन, यूट्यूब वीडियो, छात्र -शिक्षक अधिगम   वर्षा की रिमझिम बूंदों की ध्वनि सुनाकर वर्षा काल का अनुभव करवाना और अनुभव साझा करवाना	पर्यावरण असंतुलन , विभिन्न कुटीर उद्योगों की जानकारी , ग्रामीण जीवन ,वर्षा काल की समस्याओं से अवगत करवाना   सामाजिक व्यवहार, सहयोग आदि मूल्यों से परिचित करवाना   अभिव्यक्ति क्षमता व श्रवण कौशल का विकास
	भाषा अभ्यास -क्रिया वर्षा का एक दिन - अपना अनुभव लिखिए	यूट्यूब वीडियो, माइंड मैप, वेब चार्ट, उदाहरण आदि	<b>वर्षा ऋतु की विभिन्न विशेषताओं से परिचित करवाना  </b>
	<b>क्रियात्मक कार्य -</b> वर्षाकाल में होने वाले परिवर्तनों को रोचक ढंग से प्रस्तुत कीजिए   <b>शब्द बैंक</b> -वर्षा काल से संबंधित नवीन शब्दों का संकलन करना		जल के महत्व से संबंधित स्लोगन / कविता /कहानी लिखवाना।  कल्पना शक्ति का विकास।

### अगस्त शिक्षण दिन - 19

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
9.	पाठ 7 दादी का रेडियो (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -11,12 )	पढ़ना-पढ़ाना, चर्चा, प्रश्न-उत्तर ,यूट्यूब वीडियो, पी पी टी, पी डी एफ	बड़ों का आदर, छोटों को प्यार, स्वयं के लिए सिद्धांत--निर्माण।

<p>भाषा अभ्यास-श्रुति -सम भिन्नार्थक शब्द</p> <p><b>लेखन-कौशल</b></p> <p>1. बड़े बुजुर्गों का आशीर्वाद बरगद की छाया के समान सुखदायी होती है।</p> <p>2 रेडियो के समान अन्य अनेक उपकरण आज लुप्त हो गए हैं। उनकी सूची बना कर उनकी उपयोगिता के विषय में सचित्र लिखिए।</p> <p><b>पत्र-लेखन -</b> पुस्तकालय में नवीन पुस्तकें उपलब्ध करवाने हेतु प्रधानाचार्या को पत्र लिखिए।</p>	<p>उदाहरण , श्यामपट ,यू -ट्यूब वीडियो</p>	<p>शब्द भंडार में वृद्धि करना।</p> <p>कलात्मकता का विकास</p> <p>सम्प्रेषण के साधनों बदलते स्वरूप(हानि-लाभ )से अवगत करवाना।</p> <p>लुप्त होती पत्र -लेखन कला को जीवंत रखना। अनौपचारिक पत्र-लेखन कला का विकास करना</p>
<p>10. पाठ 8 किस्से कहावतों की दुनिया (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -3,12)</p> <p>भाषा अभ्यास-वाक्यांश के लिए एक शब्द</p> <p><b>वाचन कौशल</b> -किसी अन्य कहावत / मुहावरे पर कहानी कक्षा में सुनाना अथवा उनका मूक अभिनय करना।</p>	<p>पाठन, कहानी सुनाना, प्रश्नोत्तर।</p>	<p>कहावतों का परिचय व प्रयोग</p> <p>शब्द भंडार में वृद्धि ,</p>
<p>11. पाठ 9 नानी की नाव चली (केवल पढ़ने के लिए)</p> <p><b>दृश्य-श्रव्य कौशल -</b> पाठ 10-एक बौना और लकड़हारा (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -17,12 )</p> <p><b>क्रियात्मक कार्य :</b></p>	<p>वाचन</p> <p>वीडियो द्वारा बौने और लकड़हारे की जीवन शैली व विशेषताएँ बताना पाठन ,स्पष्टीकरण ,उदाहरण , परिचर्चा आदि।</p>	<p>जिज्ञासा, धैर्य, संघर्ष, सहानुभूति</p> <p>1.लकड़हारे के जीवन की कठिनाइयों से अवगत करवाना। 2.वन संरक्षण का महत्त्व</p>

वन से प्राप्त होने वाली विभिन्न वस्तुओं की सचित्र सूची बनाइए। इसी संदर्भ में वनों के महत्व को व्यक्त कीजिए।	पौष्टिक भोजन के महत्व से छात्रों को अवगत करवाना।
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सितम्बर - पुनरावृत्ति कार्य

प्रथम सत्रीय-परीक्षा

सत्र 2

सितंबर शिक्षण दिन - 9

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
12.	पाठ 11 मौसम (कविता) (सतत लक्ष्य प्राप्ति उद्देश्य संख्या - (6,13,14)  भाषा अभ्यास <b>लेखन कौशल</b> - पत्र - हिंदी के महत्व को समझाते हुए हिंदी पुस्तकें पढ़ने की सलाह देते हुए मित्र को पत्र लिखिए।	वाचन ,प्रश्न-उत्तर, यूट्यूब वीडियो, PDF, PPT)।  पाठ्य-पुस्तक ,प्रश्नोत्तर	प्रकृति के प्रति प्रेम , संवेदना जागृत करना। ऋतुचक्र परिवर्तन के प्रभाव हिंदी महीनों के नाम व ऋतुओं  कविता लेखन की क्षमता का विकास

अक्टूबर शिक्षण दिन - 14

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य
13.	पाठ 12 आँख-मिचौनी (केवल पढ़ने के लिए) क्रियात्मक कार्य :- घरों में/बाहर खेले जाने वाले खेलों की सचित्र सूची बनाइए।	पाठन, चर्चा  टी चार्ट	खेलों की जानकारी के प्रति चर्चा, लगन, परिश्रम, खेल की भावना जागृत करना।

14.	<p>पाठ 13 चतुर चित्रकार(कविता) (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -(9,12 ,15)</p> <p><b>क्रियात्मक कार्य क्या आप को चित्र बनाना अच्छा लगता है अपनी मनपसंद का कोई चित्र बनाइए तथा बताइए कि चित्र बनाने में किन-किन सावधानियों का ध्यान रखना चाहिए  </b></p> <p>भाषा अभ्यास</p>	<p>वाचन, प्रश्न-उत्तर,शब्दार्थ, PDF, PPT।</p>	<p>कल्पना शक्ति का विकास, हिम्मत से काम लेना व धैर्य नहीं खोना।</p> <p><b>कलात्मकता का विकास वाचन कौशल का विकास</b></p>
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### नवम्बर शिक्षण दिन - 19

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
15.	<p>पाठ 14 एक थी स्वाति(सतत लक्ष्य प्राप्ति उद्देश्य संख्या -(4,5 )</p> <p>भाषा अभ्यास क्रियात्मक कार्य 1.स्वकल्पित विषय पर कहानी बुने और सुनाएँ   ऐसी नारियों की सूची बनाइए जिन्होंने साहस व सूझबूझ से देश को गौरवान्वित किया  </p>	<p>पठन-पाठन,प्रश्न-उत्तर यूट्यूब वीडियो, PDF, PPT)।</p> <p>वेब चार्ट</p>	<p>अनुभव-समझ, समय का महत्व, सकारात्मक सोच।</p> <p><b>लेखन और वाचन कौशल</b></p>
16.	<p>पाठ 15 होली के रंग हज़ार(सतत लक्ष्य प्राप्ति उद्देश्य संख्या -(4,6 )</p> <p>भाषा अभ्यास प्रहलाद के जीवन में आने वाली समस्याओं से आप क्या सीखते हैं ?</p>	<p>पठन-पाठन, चर्चा करना, प्रश्न-उत्तर, यूट्यूब वीडियो, PDF, PPT</p>	

	पत्र-लेखन- (लेखन कौशल) औपचारिक पत्र - शहर में बढ़ती हुई अनुशासनहीनता की सूचना देते हुए पुलिस - अधीक्षक को पत्र।		औपचारिक पत्र-लेखन-क्षमता का विकास
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### दिसंबर शिक्षण दिन - 20

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
17.	पाठ 16 ऐसे भी बच्चे (सतत लक्ष्य प्राप्ति उद्देश्य संख्या -(1,2,4) भाषा अभ्यास क्रियात्मक कार्य शिक्षा के महत्व को दर्शाते हुए पोस्टर बनाकर नारा लिखिए   काल व उसके भेद	पाठन , सामूहिक चर्चा, यूट्यूब वीडियो, पी पी टी	चिन्तन व तर्क शक्ति का विकास, परिश्रमी होना, पढ़ाई-लिखाई का महत्व।  बालिकाओं को पढ़ने के प्रति जागरूक करना    छात्रों को 'काल' के भेदों से अवगत करवाना

### जनवरी शिक्षण दिन - 14

क्रम सं.	पाठ का नाम	शैक्षणिक विधि/सहायक सामग्री	शैक्षणिक उद्देश्य व अधिगम संप्राप्ति
18.	पाठ 17 कोयल (कविता) भाषा अभ्यास 'मधुर वचन है औषधि' विषय पर अनुच्छेद लिखिए	सस्वर वाचन, चर्चा यूट्यूब वीडियो, पी डी एफ	कलात्मक ढंग से कविता का निर्माण कराना।  छात्रों में पक्षियों के प्रति प्रेम उत्पन्न करना

19.	क्रियात्मक कार्य - कोयल की जीवन- शैली के विषय में जानकारी एकत्रित कीजिए । पाठ 18 खत पहुँचे सक्को को	पठन-पाठन	पोस्ट कार्ड की बनावट और प्रयोग से छात्रों को अवगत करवाना ।
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### फरवरी - पुनरावृत्ति कार्य

#### शीष्मावकाश कार्य

1. मनपसंद चित्र चिपकाकर उस पर आधारित कहानी /कविता लिखिए ।
2. पर्यायवाची/ विलोम शब्दों से सम्बन्धित खेल बनाएँ
3. अपने शीष्मावकाश के अनुभवों को अनुच्छेद रूप में लिखिए ।
4. पठित पाठों की पुनरावृत्ति करें व कठिन शब्दों को अर्थ सहित याद करो।
5. भारतीय भाषाओं एवं उनकी लिपियों का प्रभाव पूर्ण ढंग से प्रस्तुत कीजिए ।

#### नोट

- सारा गृहकार्य A-3 sheet पर ही करना है ।
- एक फोल्डर बनाकर उसमें लगाना है ।

#### दशहरा अवकाश कार्य

1. दशहरा विभिन्न राज्यों में किन रूपों में और कैसे मनाया जाता है ?इस विषय में चित्र सहित जानकारी एकत्रित कर अपने शब्दों में उत्तर पुस्तिका में लिखे आकर्षक ढंग से लिखें ।

#### शीतकालीन अवकाश कार्य

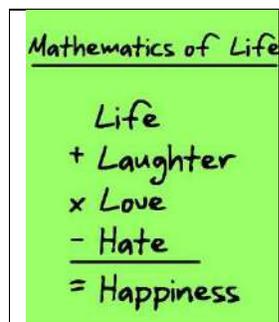
1. पढ़ाए गए पाठों को पढ़ो और याद करो
2. संख्याओं पर आधारित दस मुहावरे सचित्र लिखें और उनका वाक्यों - में प्रयोग करें

गृहकार्य A-3 sheet या कार्य -पुस्तिका में करना है।

CLASS – 4  
MATHEMATICS (2025-26)

**“Mathematics may not teach us how to add love, subtract hate, but it gives us every reason to hope that every problem has a solution”**

Name of the Text Book- **Primary Mathematics 4**



**General Objectives**

1. To understand mathematical terms, symbols and concepts.
2. To apply his/her skills in solving problems with proper emphasis on neatness, speed and accuracy.
3. To develop problem solving approach among children.
4. To identify mathematical situation in his/her environment
5. To eliminate the phobia attached with the subject by activity-oriented learning and developing positive attitude towards the subject.
6. To encourage students in understanding the mathematical facts by applying and working out the projects in simpler way.
7. To apply mathematics in real life situations.
8. To develop sense of creativity and power of reasoning.
9. To develop high order thinking skills.
10. To develop ability to perform the four basic operations.

**NOTE:**

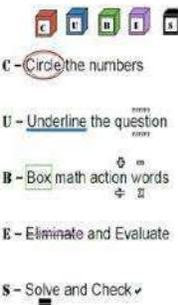
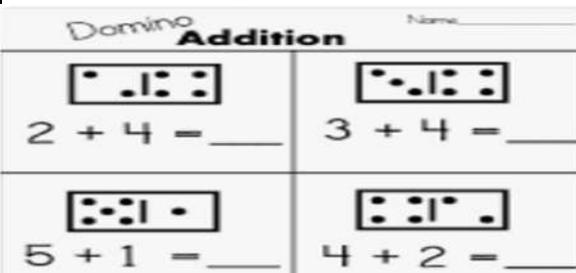
1. All Chapters will begin with introduction through **Frayer’s Method** and closed by **Minimum Level of Learning** Revision sheet & Error analysis questions.
2. Mathematics and language connection map: Integrating mathematical and language vocabulary in a structured way.

APRIL (Teaching days – 19)

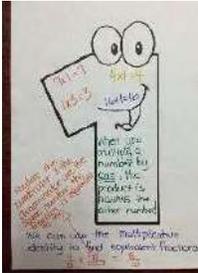
Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit- 1</b> <b>Numbers up to 9,99,999</b></p> <p><b>SDG GOALS:</b> - <b>Goal -15 Life on land</b> <b>Goal – 1 No Poverty</b></p>	<ul style="list-style-type: none"> <li>• <b>Art Integration 1: Representing</b> 5- or 6-digit numbers on abacus (using <b>previous knowledge</b> of greatest and smallest digit number).</li> <li>• Writing number names and forming numerals with the help of <b>dictation methodology</b>.</li> <li>• Entering numbers in a Place Value Chart using <b>Number Cards, beads and abacus</b>.</li> <li>• <b>Activity 1</b> Understanding place value and expanded form using <b>paper folding</b>.</li> <li>• <b>Math Lab Activity</b> Forming greatest &amp; smallest numbers using given digits (<b>Cards 0 to 9</b> can be used for the same)</li> <li>• <b>Activity 2:</b> Write any 5–6-digit number &amp;</li> </ul>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>• Reads, writes and recognizes 5 or 6-digit numbers.</li> <li>• writes number names.</li> <li>• Understands place value system, expanded form.</li> <li>• tells predecessor/ Successor</li> <li>• Compares numbers and putting in order.</li> <li>• Understands places of periods and separates them using comma (,).</li> </ul>

<p><b>STORY TELLING</b></p>	<p>create a number story.</p> <ul style="list-style-type: none"> <li>• <b>Activity 3:</b> Make a beautiful wall hanging showing periods &amp; places of 6 digits.</li> <li>• <b>Interesting Riddles.</b> Place value song- Greatest Honya smallest Hunkin ye bateyga---Audio to be sent on WhatsApp.</li> </ul> <p>Story telling on numbers up to 999999.</p> <p><b>Outdoor Activities</b> – Draw a place value Chart on the floor with columns labeled for ones, Tens, hundreds, thousands etc., call out digits and ask students to form possible numbers in a minute.</p>	<p><i>Place Value Abacus : 8 dowels</i> math tool for grade 3, 4 and 5</p>  <ul style="list-style-type: none"> <li>• Collaborative learning.</li> </ul>
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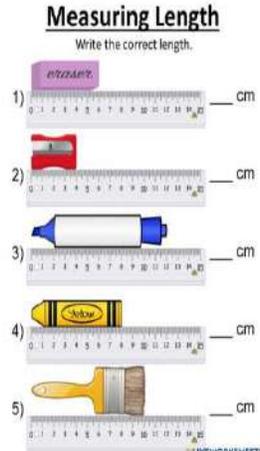
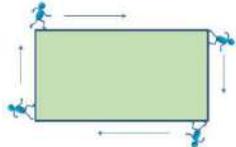
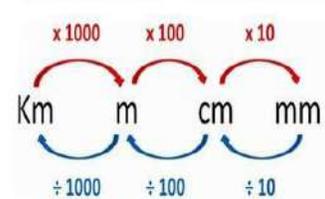
**MAY (Teaching days – 14)**

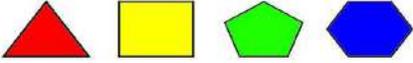
Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit- 2</b> <b>Addition and Subtraction</b></p>  <p><b>SDG GOALS: -</b> <b>Goal -3 Good health and wellbeing.</b> <b>Goal -7 Affordable and clean energy.</b></p>	<ul style="list-style-type: none"> <li>• Terms of Addition and Subtraction using <b>Frayer's method</b></li> <li>• <b>Art Integration-1</b> -Addition and Subtraction Grid and web charts</li> <li>• <b>Activity-1</b> Addition &amp; Subtraction by playing chain game using 2 or more dice.</li> <li>• Properties of addition and Subtraction using examples of small numbers.</li> <li>• Adding and subtracting orally with zeros by keeping zeros out.</li> <li>• Word Problems using <b>CUBES</b> methodology</li> <li>• <b>Art Integration-2NUMBER WEB</b></li> <li>• <b>Addition/ Subtraction Rhyme</b>- given to kids so that they will remember important steps about Addition /subtraction.</li> <li>• <b>Math Lab Activity:</b> Sequencing the DOMINOE to get the required result.</li> </ul> 	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>• Defines terms like addends, minuend, subtrahend, sum and difference.</li> <li>• Arranges 5 digit and 6-digit numbers in proper columns.</li> <li>• Adds &amp; subtracts 5 &amp; 6-digit numbers.</li> <li>• Applies properties in solving problems orally.</li> <li>• Improves numerical skills.</li> <li>• Deals with day-to-day simple addition and subtraction problems.</li> <li>• Calculates mentally.</li> </ul> 

**JULY (Teaching days – 22)**

Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit- 3</b> <b>Multiplication</b></p>  <p><b>SDG GOALS: -</b> <b>Goal -4 Quality Education.</b> <b>Goal -1 No Poverty</b></p>	<ul style="list-style-type: none"> <li>• <b>Art Integration 1</b> -Multiplication web chart and grid</li> <li>• Terms of Multiplication –Multiplicand, Multiplier, Product using <b>Frayer’s method</b></li> <li>• Multiplication of numbers by recalling tables-</li> <li>• <b>RECITATION OF TABLES</b></li> <li>• <b>Art Integration 2</b>- Properties of multiplication- Property of one, zero &amp; change of order</li> <li>• Word Problems using <b>CUBES</b> methodology</li> <li>• <b>Activity-1</b> Playing <b>MATKA</b> Game or Bingo for practicing tables</li> <li>• Term- MANY ZOOS MANY ANIMALS for learning steps of multiplication.</li> </ul>	 <p><b>Student -</b></p> <ul style="list-style-type: none"> <li>• Understands terms of multiplication.</li> <li>• Multiplies 3/4-digit numbers by 3 digits.</li> <li>• Uses Properties of Multiplication for quicker calculations.</li> <li>• Applies multiplication in real life</li> </ul>
<p><b>Unit- 4</b> <b>Division</b></p>  <p><b>SDG GOALS: -</b> <b>Goal -4 Quality Education.</b> <b>Goal -10 Reduced inequalities.</b></p>	<ul style="list-style-type: none"> <li>• Word problems using C.U.B.E method.</li> <li>• Explaining the relationship between Dividend, Divisor, Quotient and remainder using <b>body parts</b>.</li> <li>• <b>Art Integration-1</b> Division using <b>Family method or Burger quotation</b> “Does McDonald Serve Cheeseburgers” – <b>Foldable</b> to be created for the same.</li> <li>• Dividing big numbers using the <b>Guest method (Who is standing in the front of the door, guess the nos. accordingly)</b>.</li> <li>• Dividing orally using <b>Role play</b> where kids will enact 10, 100, 1000 numbers and two kids will play role of Quotient and Remainder.</li> <li>• Division in Real life using word problems</li> <li>• Division steps song.</li> <li>• Role play of Division Terms to explain the relations between them</li> </ul>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>• Understands division and its terms.</li> <li>• Performs division of 2, 3 and 4-digit numbers by single and double-digit numbers.</li> <li>• Understands the process of Long Division.</li> <li>• Divides orally.</li> <li>• Applies division in real life situations.</li> </ul> 

**AUGUST (Teaching days – 19)**

Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit-5 Length</b></p>  <p><b>SDG Goals: -</b> <b>Goal -9 Industry, Innovations and Infrastructure.</b></p> <p><b>Unit-11</b> <b>Perimeter</b></p>  <p><b>SDG GOALS: -</b> <b>GOAL-9 Industry, Innovations and Infrastructure.</b> <b>Goal – 15 Life on land</b></p>	<ul style="list-style-type: none"> <li>Understanding different units of length and what we measure under each unit through discussion &amp; Questioning.</li> <li>Standard unit of length and its relevance, TOOLS we use for measuring length.</li> <li><b>Art integration-1</b> Terms of length- <b>Tall, taller, Tallest &amp;</b> drawing objects under different units.</li> <li><b>Art integration-2: Measurement using hand span/Ruler</b> of different objects.</li> <li>Conversion of units into bigger and smaller unit vice- versa using below</li> <li><b>***BEST SOCCER MOM***</b> (Big to small is Multiply)</li> <li><b>***SILLY BABIES DANCING*</b> (Small to big is Divide).</li> <li>Adding and subtracting different units by arranging and grouping.</li> <li>Word problems on length using CUBE METHOD.</li> <li><b>Activity-1</b> Creating foldable on conversion of units.</li> <li><b>Activity –2</b> Measuring unit staircase.</li> <li><b>Art Integration-1</b> Making of photo frame border and decorating it to understand the concept of Perimeter.</li> <li>Concept of Perimeter by touching the boundary of objects (Closed/open).</li> <li><b>Activity-1</b> Perimeter using <b>geo board</b>, graph sheet and measuring sides.</li> <li>Developing formula of square and rectangle by measuring its sides.</li> <li><b>Activity-2</b> measuring sides and then finding the perimeter of objects like handkerchief, top of desk, page of notebook carrom board, ludo board</li> </ul>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>Lists various units of length and name its standard unit.</li> <li>States relationship between different units of length.</li> <li>Converts a given number in m into cm and vice versa.</li> <li>Converts a given number in km into m and vice versa.</li> <li>Adds and subtracts the given numbers in units of length.</li> <li>Measures length using different tools</li> <li>Uses the knowledge in their daily life problems.</li> </ul>  <p><b>Student -</b></p> <ul style="list-style-type: none"> <li>Understands the Concept of perimeter and its terms.</li> <li>Differentiates between closed and open figures.</li> <li>Calculates perimeter of given figures 2 D shapes as well as irregular shapes.</li> <li>Knows how to compute formula of perimeter of square and rectangle.</li> <li>Applies the concept of perimeter in their daily life situations.</li> <li>Compares between Area and Perimeter.</li> </ul>

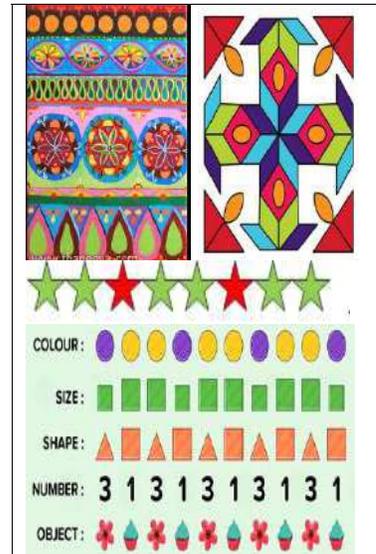
	<p>etc.</p> <ul style="list-style-type: none"> <li>Finding Perimeter of different pictures Using <b>thread, measuring tape.</b></li> <li><b>5E Activity- Developing</b> understanding use of perimeter and finding perimeter.</li> </ul>	<h1 style="text-align: center;">Perimeter</h1> 
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## First Term Project work

### Project title: Fun with patterns

Observe the world of patterns around you! Create a colorful project by completing the following task:

- Define what a pattern is?
- Give at least 4 examples of patterns from daily life.
- Draw or paste patterns in different areas:
  - Patterns in different paintings
    - Madhubani, Warli, or Tribal art patterns
    - Use colored drawings or printed pictures.
  - Patterns in daily life
    - On clothes, tiles, jewelry, bricks, etc.
    - Paste photos or make small drawings.
  - Number patterns and shape patterns
  - Patterns in rangoli
  - Patterns in leaves.
    - Highlight their patterns.
- Write a short conclusion about how patterns are useful in our lives.
- Write a summary of your learning from this activity.



**Note: Do this project work in your mathematics scrap book.**

### SEPTEMBER

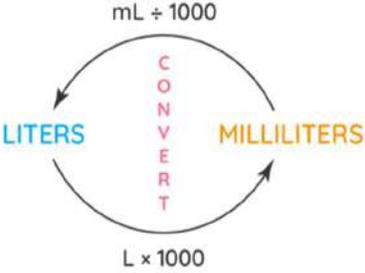
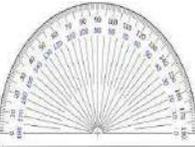
Revision for the First Semester Exams

**1<sup>st</sup> Semester Examination**

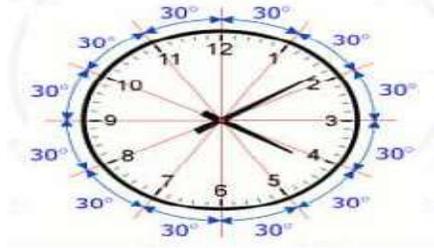
### SEPTEMBER (Teaching days -09)

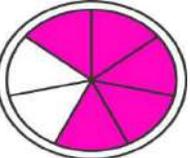
Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit-6</b> <b>Weight</b></p> 	<ul style="list-style-type: none"> <li>Understanding different units of Weight.</li> <li>Standard unit of Weight and its relevance, TOOLS we use for measuring Weight.</li> <li><b>Art Integration-1</b> Terms of Weight- <b>Heavy, Heavier, Heaviest.</b></li> <li>Conversion of units into bigger and smaller unit vice- versa using below</li> <li><b>Activity-1</b> Measuring weight of different</li> </ul>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>Lists various units of weight and name its standard unit.</li> <li>States relationship between kg and g</li> <li>Converts a given number in kg into g and vice versa.</li> <li>Adds and subtracts the given</li> </ul>

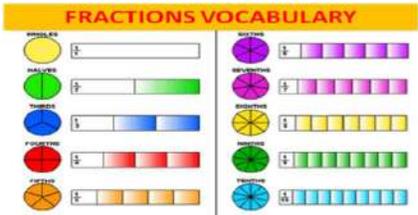
<p><b>SDG Goals: -</b>  <b>Goal -2 Zero Hunger.</b>  <b>Goal -8 Decent work and economic growth</b></p>	<p>objects using beam balance.</p> <ul style="list-style-type: none"> <li>• <b>Activity-2</b> Foldable on conversion of units.</li> </ul> <p><b>Working Model-</b> Making of <b>BEAM BALANCE</b> using waste material.</p> <ul style="list-style-type: none"> <li>• Adding and subtracting different units by arranging and grouping.</li> <li>• Word problems on weight using CUBE METHOD</li> </ul> <p><b>Art Integration activity</b> - Make a collage of the items sold or purchased by measuring their weight.</p>	<p>numbers in units of weight.</p> <ul style="list-style-type: none"> <li>• Measures weight in different units.</li> <li>• Uses the knowledge in their daily life problems.</li> </ul> <div data-bbox="1040 275 1398 449" data-label="Diagram"> <p>The diagram, titled "Converting Metric Mass", illustrates the relationships between four units of mass: kg, g, cg, and mg. It features three pairs of curved arrows connecting adjacent units. The first pair connects kg and g, with a red arrow pointing from kg to g labeled "x 1000" and a blue arrow pointing from g to kg labeled "÷ 1000". The second pair connects g and cg, with a red arrow pointing from g to cg labeled "x 100" and a blue arrow pointing from cg to g labeled "÷ 100". The third pair connects cg and mg, with a red arrow pointing from cg to mg labeled "x 10" and a blue arrow pointing from mg to cg labeled "÷ 10".</p> </div>
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Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit-7</b> Capacity</p>  <p><b>SDG Goals:</b> - <b>Goal -6 Clean Water and sanitation.</b> <b>Goal -14 Life below water.</b> <b>Goal -15 Life on land.</b></p> <p><b>5E Activity plan</b></p>	<ul style="list-style-type: none"> <li>Understanding different units of Capacity and what we measure under each unit through discussion &amp; Questioning.</li> <li>Standard unit of Capacity and its relevance.</li> <li><b>Art integration-1</b> Terms of Capacity- <b>Deep, Deeper, Deepest -</b></li> <li><b>Math Lab Activity-</b> Showing different containers/<b>measuring cups</b> to express relationship between liters and milliliters.</li> <li><b>Activity-1</b> Conversion of units into bigger and smaller unit vice- versa using below &amp; Foldable.</li> <li>Adding and subtracting different units by arranging and grouping</li> <li>Relating capacity with real life problems using CUBES method.</li> <li><b>5E Activity plan relate with SDG.</b></li> </ul> <p><b>Activity 2-</b> Presentation by junior Master Chef on <b>“BEAT THE HEAT”</b> – Making Lemonade.</p>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>Lists various units of capacity and name its standard unit.</li> <li>States relationship between liters and milliliters</li> <li>Converts a given number in liters into milliliters and vice versa.</li> <li>Adds and subtracts the given numbers in units of capacity.</li> <li>Measures Capacity of any cup or container</li> <li>Uses the knowledge in their daily life problems.</li> </ul> 
<p><b>Unit-10</b> Angles</p>  <p><b>SDG GOALS: -</b> <b>Goal -9 Industry, Innovations and Infrastructure</b> . <b>Goal -8 Decent work and economic growth.</b></p>	<ul style="list-style-type: none"> <li><b>Art Integration-1</b> Making of angles using arrows and twitch button.</li> <li>Classify, measure and draw types of angles based on their degree measure.</li> <li>Understanding the use of <b>PROTRACTOR.</b></li> <li><b>Activity-1 Foldable</b> on type of angles.</li> <li><b>Activity-2</b> Angles in <b>Numbers and Alphabets.</b></li> <li><b>Art integration-2</b> Angles using elbow, arms, Japanese fan, geometry divider, pencils will strengthen the concept.</li> </ul> <p><b>Outdoor Yoga - A fun way to visualize Angles.</b></p> 	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>Understands the concept of angles.</li> <li>Identifies and locates angles in their surroundings.</li> <li>Labels and defines different part of an angle (vertex and arms).</li> <li>measures the angles with protractor.</li> <li>draw angles, name angle and classify according to their types.</li> <li>Angles in numeric and Alphabetical system.</li> </ul>

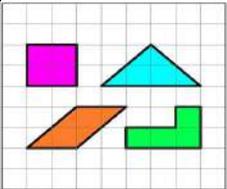
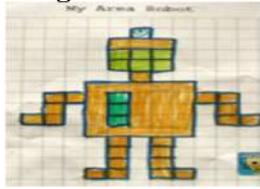
**NOVEMBER (Teaching days – 19 days)**

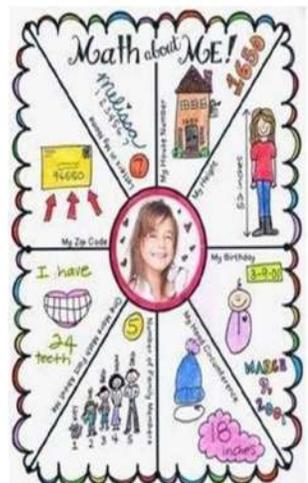
<p><b>Unit-8</b> <b>Time and Calendar</b> <b>SDG Goals: -</b> <b>Goal -3 Good Health and well being</b> <b>Goal – 8 Decent Work and Economic growth</b></p>  <p><b>Story Telling</b></p>	<ul style="list-style-type: none"> <li>• Reading time in different ways by using clock model.</li> <li>• <b>Art Integration-1</b> Reading calendar and learning days of month by using <b>Fist and Poem</b>.</li> <li>• Identify and find out leap year, concept of Centurial year.</li> <li>• <b>Activity-1</b> Make a Calendar of October month and mark the <b>significant dates</b> and <b>Historic Moments</b> on the same.</li> <li>• Find the sum, or difference between two-time durations using conversions.</li> <li>• <b>Art integration-2</b> 24-hour clock and its conversions.</li> <li>• Word problem related to day-to-day activities.</li> <li>• <b>Activity-2:</b> Making of <b>degree clock</b> by paper folding (linking circles, angles and time).</li> </ul>  <ul style="list-style-type: none"> <li>• <b>Story telling on time using props.</b></li> </ul>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>• Reads and writes time in 3 different ways</li> <li>• Evaluates correct use of a.m. and p.m.</li> <li>• Reads Calendar</li> <li>• Understands Concept of leap year and centurial year</li> <li>• Adds and subtracts time</li> <li>• Understands Relationship between seconds, minutes, hours, days, weeks, months and years</li> <li>• Solves daily life problems</li> </ul> 
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Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit - 9</b> <b>Fractions</b></p>  <p><b>SDG Goals: -</b> <b>Goal-4 Quality Education</b> <b>Goal-3 Good Health and well being</b> <b>Goal-10 Reduced Inequalities.</b></p>	<ul style="list-style-type: none"> <li>• Brief overview of fractions using review exercise.</li> <li>• <b>Art Integration-1</b> Concept of equivalent fractions using strip activity and fraction kit/ Fraction disc.</li> <li>• Equivalent fraction using cross multiplication method (by making <b>Butterfly</b>).</li> <li>• Understanding types of fractions with their definitions.</li> <li>• Express division as sum- Division of whole numbers with answers as fractions.</li> <li>• <b>Activity-1</b> Convert an improper fraction into mixed fraction and vice versa- using <b>Fraction kit</b>.</li> <li>• Real life examples of different types</li> </ul>	<p><b>Student -</b></p> <ul style="list-style-type: none"> <li>• Understands the Concept of equivalent fractions.</li> <li>• Finds missing numerator or denominator of Equivalent Fractions.</li> <li>• Checks for equivalence of two fractions.</li> <li>• Identifies type of fractions and applies with their examples in real life.</li> <li>• Expresses fraction as division sum.</li> <li>• Converts mixed fractions into improper and vice versa.</li> </ul>

	<p>of fractions.</p> <ul style="list-style-type: none"> <li>• <b>Activity-2</b> Fraction Bird</li> </ul>	
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**DECEMBER (Teaching days – 20)**

Topic	Content with Teaching Aids/ Methodology	Learning Outcomes										
<p><b>Unit- 11</b> <b>Fractions</b></p> <p><b>Unit-12</b> <b>Area</b></p>  <p><b>SDG Goal: -</b></p> <p><b>Goal-7 Affordable and Clean energy</b></p> <p><b>Goal-9 Industry innovation and infrastructure.</b></p> <p><b>Goal-15 life on land</b></p> <p><b>Goal-11 Sustainable Cities and communities.</b></p> <p><b>Unit -13</b> <b>Volume</b></p> 	<p>The chapter will continue.....</p> <ul style="list-style-type: none"> <li>• <b>Art integration-1</b> Difference between area and perimeter using <b>Graph sheet.</b></li> <li>• <b>Activity-1</b> Best unit of measuring area and developing that questioning that <b>why square is the best unit? Why not coins? Why not triangles? BRAINSTORMING to be done.</b></li> <li>• Computation of formulas of area of rectangle and square using graph sheet. (using YouTube videos)</li> <li>• Word problems related to area.</li> <li>• <b>Activity-2</b> Making a robot &amp; calculating Area of its Hands, Stomach etc.</li> <li>• <b>Art Integration-2</b> Photo frame making using waste material.</li> </ul>  <ul style="list-style-type: none"> <li>• Art Integration-Introduction of the concept with story of <b>THIRSTY CROW</b></li> <li>• Concepts of solids and how they occupy space</li> <li>• Volume depends upon outer physical objects by comparing same things of different sizes.</li> </ul> <p><b>SECOND TERM ACTIVITY</b></p> <p>me” as shown in the image. Select questions</p>	<p>Student -</p> <ul style="list-style-type: none"> <li>• understands the surface of closed figures-squares and rectangles</li> <li>• understands the unit of measuring Area</li> <li>• calculates area by counting squares</li> <li>• understands usage of graph sheet as a tool to calculate area</li> <li>• Explores the perimeter of simple geometrical shapes in terms of different 2D shapes as a unit.</li> <li>• Applies in Real life usage of area</li> </ul> <table border="1" data-bbox="1096 1113 1404 1344"> <thead> <tr> <th>Side</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>mm</td> <td>sq. mm or mm<sup>2</sup></td> </tr> <tr> <td>cm</td> <td>sq. cm or cm<sup>2</sup></td> </tr> <tr> <td>m</td> <td>sq. m or m<sup>2</sup></td> </tr> <tr> <td>km</td> <td>sq. km or km<sup>2</sup></td> </tr> </tbody> </table> <p>Student -</p> <ul style="list-style-type: none"> <li>• Understands the concept volume and solids</li> </ul>	Side	Area	mm	sq. mm or mm <sup>2</sup>	cm	sq. cm or cm <sup>2</sup>	m	sq. m or m <sup>2</sup>	km	sq. km or km <sup>2</sup>
Side	Area											
mm	sq. mm or mm <sup>2</sup>											
cm	sq. cm or cm <sup>2</sup>											
m	sq. m or m <sup>2</sup>											
km	sq. km or km <sup>2</sup>											
<p>Interdisciplinary Activity</p> <p><b>FUN WITH MATHS</b></p>	<p>from below list</p> <ol style="list-style-type: none"> <li>1. Number of letters in my name &amp; divide that by one.</li> <li>2. The house number in which I live and writing its number name.</li> <li>3. My birthday date &amp; in which quarter of year does it fall?</li> <li>4. My height in inches.</li> <li>5. Number of teeth I have- Write One Multiplication fact about it.</li> <li>6. Your postal code.</li> <li>7. Number of family members in house, if it is even, add 1 and if it is odd add 2 to the</li> </ol>											

	<p>number.</p> <p>8. One more math fact about family.</p> <p>9. My weight is _____ &amp; convert it into grams.</p> <p>10. I am _____ year old. After 5 years your age will be?</p> <p>11. Write five lines about yourself and add <b>describing words</b>(adjectives) in it.</p>	
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**JANUARY (No. of Working days – 14)**

Topic	Content with Teaching Aids/ Methodology	Learning Outcomes
<p><b>Unit -13</b>  <b>Volume</b>  <b>SDG Goal: -</b>  <b>Goal -3 Good health and wellbeing.</b>  <b>Goal -14 Life Below Water</b></p>	<p><b>The chapter will continue.....</b></p> <ul style="list-style-type: none"> <li>• <b>Art Integration-1 Activity -1 Why Cube is best unit</b> of measuring volume- Using <b>VOLUME model</b> and marbles.</li> <li>• <b>Activity 2</b>-Volume using counting of cubes-</li> <li>• <b>ISOMETRIC sheet</b></li> <li>• Volume of cube and cuboids using formula</li> </ul> <p>***<b>Foldable</b> to be created on all formula's*****</p>	<p>Student-</p> <ul style="list-style-type: none"> <li>• Interprets Cube is the best unit of measuring volume</li> <li>• Identifies dimensions of solid (l, b, h)</li> <li>• Understands Isometric sheet</li> <li>• Understands volume of cube &amp; Cuboid.</li> <li>• Compares perimeter, Area &amp; Volume</li> </ul>

**FEBRUARY**

**Revision for the Annual exams.**

**Math skill enhancement- through Vedic Math's techniques and short-cut methods along with coding and Decoding strategies for logical reasoning.**

**Recommended book: -**

1. Conceptual understanding by NCERT.
2. Composite Mathematics by R.S. Agarwal.
3. Mental Mathematics by R.D. Sharma
4. Foundation Mathematics for primary classes.

**Recommended Websites: -**

1. [www.studyadda.com](http://www.studyadda.com)
2. [www.youtube.com](http://www.youtube.com)
3. [www.khanacademy.com](http://www.khanacademy.com)
4. [www.google.com](http://www.google.com) for liveworksheets.
5. [www.google.com](http://www.google.com) for quizzes

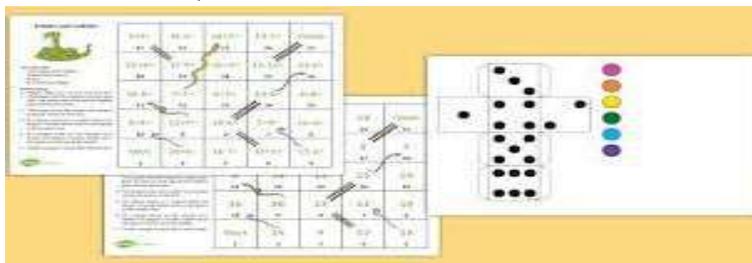
## Holiday Homework

### ❖ **SUMMER BREAK HOMEWORK**

1. Do one question of each operation  $+$ ,  $-$ ,  $\times$ ,  $\div$  by using 4–5-digit numbers in a separate notebook for 15 days (date wise)
2. Revise Unit 1 and 2 for the Periodic Test -1.
3. Make a beautiful chart of the given topic using A-3 size sheet according to your Roll NO.
  1. Integrate RANGOMETRY with different shapes and make some attractive figures of your choice. (Roll No.1-20)



2. Snake and ladder game based on Addition and Subtraction (Roll No.21 onwards)



### **4. Create Number Web – Catch the number!**

1. Make two Unique Spider Webs – Use your own ideas (do not copy existing example).
 

First Web:

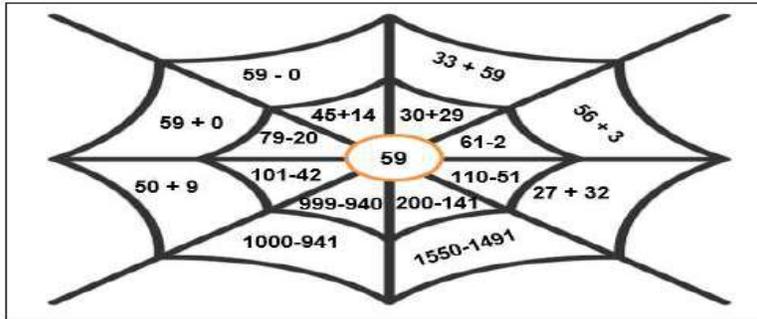
  - Use 2-digit or 3-digit numbers.
  - Apply Addition and Subtraction operations in the web.

Second Web:

Use 2-digit or 3-digit numbers.

  - Apply Multiplication and Division operations in the web.
2. Sheet Size: Use an A3 size sheet for your work.

3. Neatness: Ensure the work is neatly done.
4. Presentation: Make the webs visually attractive and colourful.



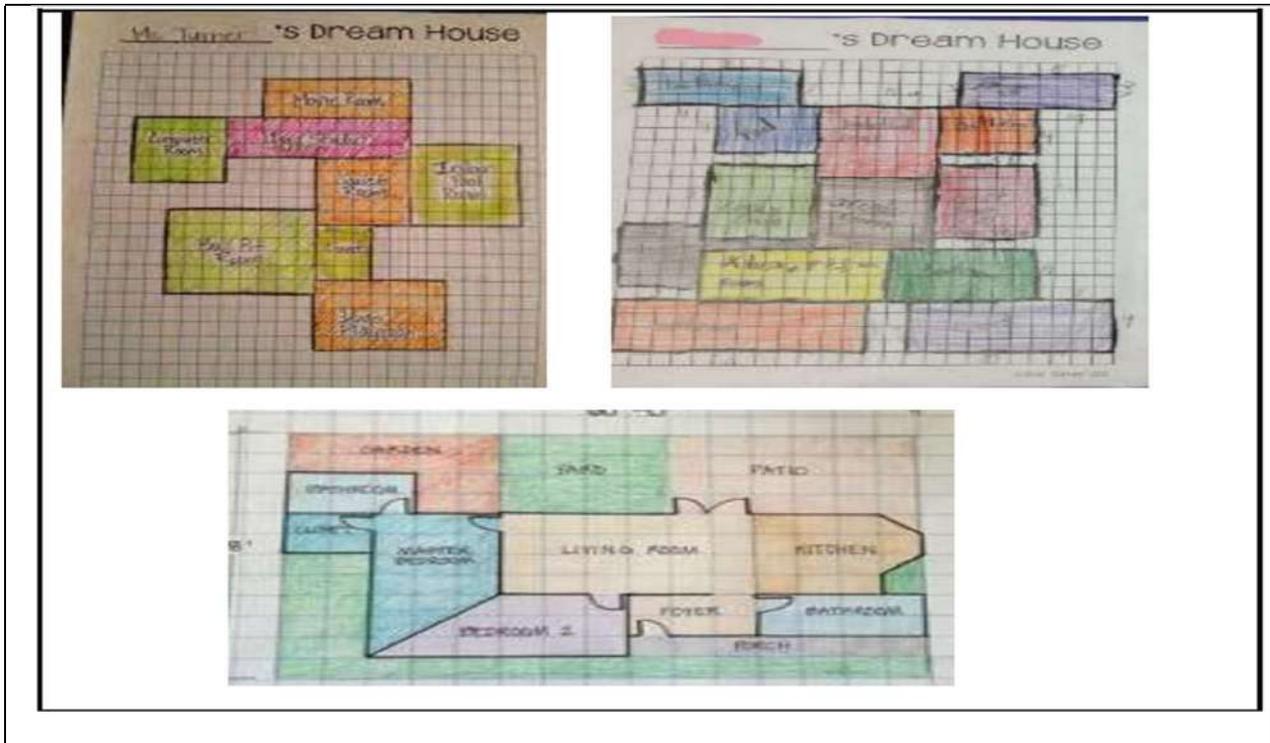
**NOTE:** -submission is compulsory. Marks will be given for the same.

❖ Winter Holiday Homework

**Plan your Dream house on graph sheet as shown in the picture.**

1. Find the Area and Perimeter of each room and then find the total Area and perimeter of your dream house. (taking 1 square as 1 square unit).
2. Paste the graph on A-3 size sheet. Also, write Area and Perimeter of different rooms on the side of the same sheet.
3. Use only 1 graph sheet for this activity.

**Note:** -submission is compulsory. Marks will be given for the same.



**Academic year (2025 – 2026)**  
**SOCIAL SCIENCE - Class IV**

Objectives of teaching Social Science:

1. To understand our rights and duties as a citizen of India and obey law and order.
2. To inculcate love and respect for the country.
3. To learn how to care for self and others.
4. To develop the spirit of brotherhood.
5. To develop respect for rights and opinions of others.
6. To develop the sense of social responsibility.
7. To develop appreciation of other communities and nationalities.
8. To recognize the importance of leisure time activities.
9. To appreciate the diversity while respecting self and others.
10. To understand the importance of working in harmony.
11. To explore the joy of sharing and strive towards a common goal.
12. To stimulate power of observation.
13. To explore ways of protecting the environment.
14. To respect the National Heritage.

**APRIL (Teaching Days – 20)**

<b>Topic</b>	<b>Teaching aids/Methodology and activities</b>	<b>Learning Outcome</b>
Ch-1 Family Relationships  SDG – 4  Quality education.	<ul style="list-style-type: none"><li>● Discussion– Types of families</li><li>● Reading and explanation.</li><li>● Discussion on Role of each member.</li><li>● Draw nuclear and joint family.</li></ul>	<ul style="list-style-type: none"><li>● To be able to use their gross and fine motor skills.</li><li>● To develop a sense of belongingness towards family</li><li>● To identify oneself as a member of the family.</li></ul>

<p>SDG -3 Good health and wellbeing.</p>	<ul style="list-style-type: none"> <li>● Activity: Role Model</li> <li>● Prepare a family tree. Paste the pictures of your family members and write two qualities of each member</li> </ul>	<ul style="list-style-type: none"> <li>● To understand the importance of family.</li> <li>● To identify the factors responsible for the changing family fibre.</li> <li>● To understand the hierarchy in a family</li> </ul>
<p>Ch-2 Sensitivity Towards Others</p> <p>SDG – 4 Quality Education</p> <p>SDG -10 Reduced Inequalities</p>	<ul style="list-style-type: none"> <li>● Reading and explanation.</li> <li>● Draw the sign language.</li> <li>● Activity: Roleplay One day of “their” Life (Living the life of differently abled).</li> <li>● Braille Reading activity</li> <li>● Blind fold- activity/game A documentary on the hearing impaired and the visually impaired people will be shown to the students</li> </ul>	<ul style="list-style-type: none"> <li>● To develop caring attitude towards others by watching their parents.</li> <li>● To define the terms like sign language and Braille.</li> <li>● To sensitize children towards special people/others.</li> </ul>

**May (Teaching Days -15)**

<b>Topic</b>	<b>Teaching aids/Methodology and activities</b>	<b>Learning Outcome</b>
<p>Ch-3 Celebrating our Diversity</p> <p>SDG – 16 Peace Justice and Strong Institutions.</p>	<ul style="list-style-type: none"> <li>● Discussion on ‘Unity in Diversity. Respect for each and every one.’</li> <li>● Reading and explanation.</li> </ul>	<ul style="list-style-type: none"> <li>● Generalize that diversity creates variety and richness which makes our culture unique.</li> </ul>

	<ul style="list-style-type: none"> <li>● Make a colorful poster on any one festival focusing on the traditional food/costume.</li> </ul> <p>Celebrating the diversity and uniqueness Of India. (Group activity)</p> <p>Activity: Let us Celebrate. The teacher will divide the students into groups. Each group will be asked to take up a festival of its choice and make preparations for its celebrations.</p>	<ul style="list-style-type: none"> <li>● To appreciate the value of celebrating festivals together.</li> <li>● To inculcate a sense of pride for Indian culture, music, dance etc.</li> <li>● Understand that each region or community celebrates marriage in its own way.</li> </ul>
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### July (Teaching Days -24)

Topic	Teaching aids/Methodology and activities	Learning Outcomes
<p>Ch-4 An Ideal Home</p> <p>SDG – 11 Sustainable cities and communities.</p> <p>SDG – 3 Good Health and well being</p> <p>Ch-5 Bricks and Bridges.</p> <p>SDG – 9 Industry innovation and Infrastructure.</p> <p>SDG – 12 Responsible consumption and production.</p>	<ul style="list-style-type: none"> <li>● Discussion on features of an ideal home.</li> <li>● Reading and explanation.</li> <li>● Web Chart of Ideal home</li> <li>● Activity: Compost Making at home.</li> <li>● Draw an ideal home highlighting its features.</li> <li>● Reading and explanation.</li> <li>● Class Discussion.</li> <li>● Flash Card Activity:</li> <li>● The teacher will ask the students to prepare flash cards depicting the contrasting situation of two houses, wherein one house has the clean neighborhood and other has a dirty one.</li> <li>● Brick making activity.</li> <li>● Drawing different types of bridges.</li> <li>● Making bridges from waste material.</li> <li>● Video on brick making process will be shown/ shared.</li> <li>● Flowchart giving the main steps of brick making.</li> </ul>	<ul style="list-style-type: none"> <li>● To sensitize children towards their surroundings.</li> <li>● Explain the features of an ideal home.</li> <li>● To make them more conscious about cleanliness, ventilation and sanitation in and around their homes. to develop the feeling of responsibility towards society.</li> <li>● Acquire the knowledge of brick making process.</li> <li>● To make them aware of modern construction materials. To exemplify the various kinds of bridges and understand their construction.</li> </ul>

## AUGUST (Teaching Days -21)

Topic	Teaching aids/Methodology and Activities	Learning Outcomes
Ch-6 Waste Management.  SDG – 12 Responsible consumption and production.  SDG – 13 Climate action.	<ul style="list-style-type: none"> <li>● Draw the list of things which are thrown away as garbage or waste in your house every day.</li> <li>● Reading and explanation.</li> <li>● Drawing of blue and green dustbin. (In your notebook.) Identifying the materials that are thrown in each of them.</li> <li>● Compost making activity in the school ground/home.</li> <li>● “Kabad se Jugad” (Make any creative thing using the waste material).</li> <li>● Reuse the old notebooks to make attractive letter pads.</li> <li>● Drawing of blue and green dustbin. (In your notebook.) Identifying the materials that are thrown in each of them.</li> <li>● Compost making activity in the school ground/home.</li> </ul>	<ul style="list-style-type: none"> <li>● Explain waste material and its hazards for human beings.</li> <li>● To identify the source of waste in the house.</li> <li>● To develop the importance of reduce, recycling and reuse.</li> <li>● To make them aware of biodegradable and non-biodegradable waste.</li> <li>● To explain the different methods of disposal of non-biodegradable wastes.</li> <li>● To classify these wastes as biodegradable and non-biodegradable.</li> </ul>

## SEPTEMBER (Teaching Days – 11)

### Revision and First Semester Examination

## OCTOBER (Teaching Days – 17)

Topic	Teaching aids/Methodology and Activities	Learning Outcome
Ch-7 The Works We Do  SDG – 5 Gender Equality  SDG -8 Decent	<ul style="list-style-type: none"> <li>● Identification of various kinds of occupation.</li> <li>● Reading and explanation of the chapter.</li> <li>● Understand the different types of labour and its importance.</li> <li>● Draw the pictures to differentiate between manual labour and intellectual labour. Role play of unskilled, skilled and professional occupations.</li> <li>● Class discussion on “The importance of dignity of labour.”</li> </ul>	<ul style="list-style-type: none"> <li>● Identification of various kinds of occupation.</li> <li>● Understand the concept of Dignity of Labour.</li> <li>● List the new occupation of recent times.</li> <li>● Define leisure time and understand its importance for every human being.</li> <li>● List various activities of ancient and modern times.</li> </ul>

work and economic growth.	Collect information on new occupations like fashion designing, computer engineering, shoe designing etc. of modern times and list them on a chart paper in class.	<ul style="list-style-type: none"> <li>● Classify various games into indoor and outdoor games.</li> <li>● List the feature of indoor and outdoor games.</li> <li>● To develop a spirit of sportsmanship</li> </ul>
Ch-8 Leisure Time	<ul style="list-style-type: none"> <li>● Reading and explanation.</li> </ul>	
SDG – 03 Good health and wellbeing.	<ul style="list-style-type: none"> <li>● Make your own indoor game and also mention the rules and regulations.</li> <li>● Draw indoor and outdoor games.</li> <li>● Outdoor fun activities.</li> </ul>	
SDG – 5 Gender Equality		

### NOVEMBER (Teaching Days – 22)

Topic	Teaching aids/Methodology and Activities	Learning Outcomes
Ch-9  Directions	<ul style="list-style-type: none"> <li>● Identification of directions.</li> <li>● Reading and explanation.</li> <li>● Draw a compass Make a placard depicting different road signs.</li> <li>● Direction game (pg. no. 70 in the book)</li> <li>● Compass making using an old CD</li> </ul>	<ul style="list-style-type: none"> <li>● To enable the children to know the different directions.</li> <li>● Identify the compass and understand its importance.</li> <li>● Understand the difference between map and sketch.</li> <li>● To identify different states in different directions.</li> </ul>
Ch-10 Travel and Tours.	<ul style="list-style-type: none"> <li>● Reading and explanation.</li> <li>● Discussion – different types of tourism.</li> <li>● Discussion on use of Credit and debit cards</li> </ul>	<ul style="list-style-type: none"> <li>● Identify different types of tourism in India.</li> <li>● Know about the various places of tourist attractions in India.</li> <li>● Enlist the steps to improve tourism in India</li> <li>● To make them aware of credit card to pay our bills</li> </ul>
SDG – 13 Climate action		
SDG – 15 Life on land	<ul style="list-style-type: none"> <li>● Brochure making.</li> <li>● Itinerary making.</li> </ul>	

**DECEMBER (Teaching Days-22)**

Topic	Teaching aids/Methodology and Activities	Learning Outcome.
<p>Ch-11 Let us Travel</p> <p>SDG – 12 Responsible consumption and production.</p> <p>SDG -8 Decent work and economic growth.</p>	<ul style="list-style-type: none"> <li>● Importance of transport in our life.</li> <li>● Reading and explanation.</li> <li>● Tracing environmental changes and finding ways to reduce vehicular pollution.</li> <li>● Prepare a chronological album showing all the stages of development of means of transport from early man to the modern man.</li> </ul>	<ul style="list-style-type: none"> <li>● The learners will be able to understand the role of transport.</li> <li>● Generalize the factors affecting the selection of transport.</li> <li>● Differentiate between rural and urban transportation.</li> <li>● To make them aware of the need to reduce the pollution.</li> </ul>
<p>Ch-12 Let us Communicate</p>	<ul style="list-style-type: none"> <li>● Reading and explanation.</li> <li>● Various means of Communication – Personal and Mass Communication.</li> <li>● Draw pictures of modern means of communication.</li> <li>● Class discussion/debate on “Modern means of communication.”</li> <li>● Videoconferencing Activity (The children will be asked to do videoconferencing with their friends and share their experience in the class.)</li> <li>● Make a flow chart on the means of communication.</li> </ul>	<ul style="list-style-type: none"> <li>● Understand in detail the two types of communications – personal and mass. To make them aware of the development in the means of communication.</li> <li>● Identify the criterion for the selection of means of communication.</li> <li>● To enhance their speaking skills and increase their awareness regarding social issues</li> </ul>

## JANUARY (Teaching Days – 17)

Topic	Teaching aids/Methodology and Activities	Learning Outcomes
Ch-13 India – Our Motherland  SDG – 16 Partnership for goals.  SDG – 17 Peace justice and strong institution.  SDG – 15 Life on land	<ul style="list-style-type: none"><li>● Discussion on – Physical features of India.</li><li>● Showing physical features of India with pulses/clay.</li><li>● Define different landforms of India and also draw their pictures in the note book.</li></ul>	<ul style="list-style-type: none"><li>● Understand that India is a vast country.</li><li>● Learn the states, Union territories and their respective capitals.</li><li>● Recognize the physical features of India.</li></ul>

## FEBRUARY: Revision for Annual Examination

### HOLIDAY HOMEWORK - SUMMER

1. Prepare a chart (on A3 size pastel sheet.)

1. Sign language (Roll no. 1-10)
2. Festivals of India (Roll no. 11 -20)
3. Different types of bridges (Roll no.21 -30)
4. Indoor and Outdoor games. (Roll no. 31- 40)
5. Personal and Mass Communication. (Roll no. 41-46)

➤ Revise the syllabus covered in April and May.

➤ “Festivals are a time of fun, frolic and family get together. Each festival gives us a message. Write down the name and the value that you learn from your favourite festival. (Do it on A3 size pastel sheets and also paste pictures.)

### WINTER

1. Revise the topics covered in the second term.
2. Find information about the dress, language, food, crops, festivals, customs etc., depicting the culture of any one state of India in the form of pictures, articles, text etc. Paste the pictures and write the entire information in the scrap book.

**CLASS IV  
GENERAL KNOWLEDGE (2025-2026)**

**Specific Objective:**

- To increase general awareness.
- To develop knowledge and generate curiosity.
- To stimulate observation skills.
- To develop problem-solving skills.
- To inculcate newspaper reading habits

<b>MONTH</b>	<b>PAGE NUMBER</b>	<b>TPOICS</b>
APRIL	1-7	Language and literature
MAY	8-17	Language and literature, Environment Around
JULY	18-25	Environment Around, World around
AUGUST	25-33	World around
SEPTEMBER	FIRST TERM EXAMINATION	
OCTOBER	34 – 41	World Around, Art and Culture
NOVEMBER	42- 51	Art and Culture, Math Magic
DECEMBER	51- 58	Math Magic
JANUARY	58-66	Sports and Games
FEBRUARY	SECOND TERM EXAMINATION	

<b>COMPUTER – Class 4</b>					
<b>Topic</b>	<b>Strategy/ Methodology</b>	<b>Learning Outcomes</b>			
<b>APRIL (TEACHING DAYS - 19)</b>					
<b>Computer-A machine</b> 1.Information processing in Humans 2.IPO Cycle 3.Input Output devices 4. CPU and its organization 5.Concept of memory 6.Concept of Hardware & Software	<ul style="list-style-type: none"> <li>· Show images or names of various computer components (e.g., MS Word, Motherboard, Antivirus, Monitor).</li> </ul> Students classify each as Hardware or Software.	<ul style="list-style-type: none"> <li>➤ Appreciate the concept of Information processing by identifying Information processing of a child</li> <li>➤ Identify various components of computer system with Input /Output devices, memory, CPU etc.</li> </ul>			
<b>MAY (TEACHING DAYS - 14)</b>					
<b>More on Tux paint</b> 1.Components of Main Screen 2.Basic Tools (Paint, Line, Shapes, Text, Eraser) 3.Undo and Redo Button	Students will create a digital drawing of their "Dream Garden" using basic tools in Tux Paint to explore creativity and learn how to use drawing tools, shapes, text, and editing options like undo/redo.	<ul style="list-style-type: none"> <li>➤ Develop creative analytical skills using Tux Paint software</li> </ul>			
<b>JULY (TEACHING DAYS - 22)</b>					
<b>Exploring tux paint</b> 1.Magic tool 2.Stamp tool 3.Creating stories using Tux Paint	<b>Pattern Design:</b> Encourage students to make abstract art using Magic effects like "Kaleidoscope" or "Mosaic."	<ul style="list-style-type: none"> <li>➤ Enhance creative analytical skills using Tux Paint software</li> <li>➤ Develop appreciation for environment ethics-through stories</li> </ul>			
<b>AUGUST (TEACHING DAYS - 19)</b>					
<b>LOGO-I</b> 1.Introduction to LOGO 2.Working with Turtle 3.Drawing with Logo 4.Logo Commands-FD, BK, RT, LT, CT, home	Students create their own design (e.g., house, flag, or kite) using multiple lines and turns.	<ul style="list-style-type: none"> <li>➤ Develop spatial and geometrical skills using LOGO</li> <li>➤ Appreciate LOGO as a computer language</li> </ul>			
<b>SEPTEMBER (TEACHING DAYS - 9)</b>					
<b>LOGO-II</b> 1.ST, HT, PU, PD, Repeat 2.Drawing various shapes with LOGO	Have students use turtle commands to draw letters of the alphabet or numbers (e.g., draw "A" or "5").	<ul style="list-style-type: none"> <li>➤ Develop analytical and geometrical skills using LOGO</li> </ul>			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"><b>Topic</b></th> <th style="width: 33%;"><b>Strategy/ Methodology</b></th> <th style="width: 33%;"><b>Learning Outcomes</b></th> </tr> </thead> </table>			<b>Topic</b>	<b>Strategy/ Methodology</b>	<b>Learning Outcomes</b>
<b>Topic</b>	<b>Strategy/ Methodology</b>	<b>Learning Outcomes</b>			
<b>OCTOBER (TEACHING DAYS - 14)</b>					

<p><b>Writer-Getting Started</b></p> <ol style="list-style-type: none"> <li>1. Concept of Open Source and Word processor</li> <li>2. Using Open Office Writer</li> <li>3. Basic Components of Writer Window</li> <li>4. Saving and opening a saved document</li> <li>5. Closing a file and Exiting office</li> </ol>	<p>Identify the toolbars and solve the given crossword.</p>	<ul style="list-style-type: none"> <li>➤ Appreciate and understand the concept of Open Source</li> <li>➤ Learn the concept of Word processing</li> <li>➤ Get acquainted with the Writer screen and concept of cursor</li> </ul>
<p><b>NOVEMBER (TEACHING DAYS - 19)</b></p>		
<p><b>Editing in Writer</b></p> <ol style="list-style-type: none"> <li>1. Selection using cursor and commonly used selection keys</li> <li>2. Use Editing tools- Deletion, Undo, Redo, Insert and use cut, copy and paste commands</li> <li>3. Use Find and Replace option</li> <li>4. Use of corresponding keyboard shortcuts</li> </ol>	<p>Create flashcards with functions on one side (e.g., "Copy") and shortcuts (e.g., Ctrl + C) on the other. Have students match them.</p>	<ul style="list-style-type: none"> <li>➤ Navigating a document</li> <li>➤ Selecting text using cursor</li> <li>➤ Appreciate the use of edit tools</li> <li>➤ Using Editing modes</li> </ul>
<p><b>DECEMBER (TEACHING DAYS - 20)</b></p>		
<p><b>Internet as a pool of information</b></p> <ol style="list-style-type: none"> <li>1. Connecting to other computers through Internet</li> <li>2. Use of Internet</li> <li>3. Searching Internet</li> <li>4. Search Engines</li> <li>5. Validating searched information</li> <li>6. Downloading searched information</li> </ol>	<p>Group discussion or role play: "A Day in My Life with the Internet".</p>	<ul style="list-style-type: none"> <li>➤ Appreciate Internet as a powerful tool</li> <li>➤ Connecting to the world through Internet</li> <li>➤ Learn the use of Internet services-search tools</li> <li>➤ Validating Information</li> </ul>
<p><b>JANUARY (TEACHING DAYS - 14)</b></p>		
<p><b>Recapitulation of Second Term curriculum.</b></p>		

VOCAL MUSIC 2025 – 2026

CLASS IV

OBJECTIVES

- Participate as a member of group
- Sing simple songs in English and Hindi

Every class will begin with the chanting of 'OM' (Gayatri Mantra)

**APRIL (Teaching Days: 20)**

THEME CONTENT	TEACHING AIDS /METHODOLOGY/ ACTIVITY	LEARNING OUTCOME
GAYATRI MANTRA, PRACTICE OF PRAYER (Itni shakti & Humko mann ki shakti dena) Aarya samaj Ke niym (1-5)	HARMONIUM, TABLA  MEMORIZING THE SONG / SINGING	DEVELOPING SINGING SKILLS

**MAY (Teaching Days: 15)**

* SEVEN NOTES (Sa, Re, Ga, Ma, Pa, Dha, Ni) & 5 ALANKARS *MANTRA (Asto maa sadgamyā & Om vishvani deva) Aarya smaaj ke niym (1-5)	HARMONIUM, TABLA  SING THE NOTES INDIVIDUALLY	LEARNING THE SINGING SKILLS AND TAAL
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**JULY (Teaching Days: 24)**

SAARE JAHAN SE ACHHA & DAV GAAN & NATIONAL ANTHEM	HARMONIUM, TABLA GET TO KNOW THE COMMUNITY SONGS and SCHOOL SONG	DEVELOPING RHYTHMIC SENSE & THE FEELING OF PATRIOTISM
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**AUGUST (Teaching Days: 21)**

VANDE MATARAM, KIRANKUNJLE HUM CHALE AA RAHE HAIN HUM & HUM HONGE KAMYAAB	HARMONIUM & TABLA  *REFINE SINGING AND AAKARS *APPRECIATE GROUP LEARNING	ENJOY THE VARIETY OF SONGS
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**SEPTEMBER (Teaching Days: 11)**

*DAYANAND KE VEER SAINIK BANENGE *PRABHUJI BHENT DHARU KYA MAI TERI	HARMONIUM, TABLA, MANJIRA  APPRECIATE GROUP LEARNNG	DEVELOPING THE AWARENESSABOUT SWAMI DAYANAND
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**OCTOBER (Teaching Days: 17)**

FOLK SONG & BHAJAN FOR VARIOUS COMPETITIONS	HARMONIUM, TABLA, DHOLAK ENUNCIATE THE LYRICS	TRADITIONALMUSIC AND COMPETITIVE NATURE
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**NOVEMBER (Teaching Days: 22)**

1.MANTRA: - ASTO MA SADGAMAY & OM VISHWANI DEVA 2.PREPERATIONS FORINTERSCHOOL COMPETITIONS	HARMONIUM TABLA MORE AND MORE PRACTICE FOR PERFECTION	EXPOSURE AND EXPERIENCE
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**DECEMBER (Teaching Days: 22)**

SHAANTI PATH AND PREPERATION FOR SPORTS DAY AND ANNUAL FUNCTION	HARMONIUM, TABLA, MARCUS MORE AND MORE PRACTICE FOR PERFECTION	EXPOSURE AND EXPERIENCE WITH NEW OPPORTUNITI ES
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**JANUARY (Teaching Days: 17)**

PREPRATION FOR REPUBLIC DAY CELEBRATION	HARMONIUM, TABLA LEARN THE SONG AND SING IN CHOIR	PERFORMANC E AND STAGE EXPERIENCE
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**FEBRUARY**

REVISION OF ALL THE PREVIOUS SONGS & TALENT HUNT	HARMONIUM TABLA PERFECTIONS	GARNISHED SINGING
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DANCE SYLLABUS –(2025-2026)

CLASS- 4

Month	Theme/ Contents	Methodology/activity	Learning outcomes
April	Classical dance style	<ul style="list-style-type: none"> <li>• Definition of Indian classical dance steps and movements</li> </ul>	<ul style="list-style-type: none"> <li>• Children will gain knowledge of classical dance and learn about Indian culture</li> </ul>
May	Kathak dance and taal	<ul style="list-style-type: none"> <li>• Children will be taught steps by step doing and showing.</li> <li>• Taal, teen Taal- dha dhin dhin dha...</li> <li>• Kathak basic tukra</li> </ul>	<ul style="list-style-type: none"> <li>• Development of rhythm sense, tukra and mudra</li> </ul>
July	Kathak dance form	<ul style="list-style-type: none"> <li>• Revision of previous dance forms</li> </ul>	<ul style="list-style-type: none"> <li>• Dance is form of full body workout</li> <li>• Boosting self confidence and self-esteem</li> </ul>
August	Dancing on patriotic song interschool dance competitions	<ul style="list-style-type: none"> <li>• Patriotic dance step practice</li> <li>• One by one and group dance practice</li> </ul>	<ul style="list-style-type: none"> <li>• Build confidence through dance</li> <li>• Express patriotism through dance</li> </ul>
September/October	Festival dance and interschool dance competition	<ul style="list-style-type: none"> <li>• Dancing on song related to festival</li> <li>• Group dance practice</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of festivals and dancers related to it</li> <li>• Coordination and synchronization along with Timing.</li> </ul>
November/December	Kathak dance and fun dancing on party songs	<ul style="list-style-type: none"> <li>• Kathak advance tukra</li> <li>• Party songs related to children</li> </ul>	<ul style="list-style-type: none"> <li>• Build confidence through dance.</li> <li>• Developing sense of music dance in their steps and Movements</li> </ul>
January/February	Patriotic song and kathak dance	<ul style="list-style-type: none"> <li>• Patriotic dance choreography</li> <li>• Kathak advance tukra etc. Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Making children aware about rich cultural heritage</li> <li>• Acquaint them with different patriotic songs</li> </ul>

**SPORTS SYLLABUS**  
**CLASS-4 (2025-26)**  
**APRIL AND MAY**

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Warming up activities</li> </ul>	<ul style="list-style-type: none"> <li>• To explain the importance of warming up.</li> <li>• To increase children heart rate.</li> <li>• To let them get 'puffed out'.</li> </ul>	<ul style="list-style-type: none"> <li>• Dribble the ball, staying inside the marked area.</li> <li>• Keep the ball moving.</li> <li>• Use hockey stick and balls to pass the ball while moving.</li> </ul>
<ul style="list-style-type: none"> <li>• standing broad jump.</li> </ul>	<ul style="list-style-type: none"> <li>• To improve jumping techniques.</li> </ul>	<ul style="list-style-type: none"> <li>• Stand behind the start line with feet together, keep feet together and jump forward as far as possible.</li> </ul>
<ul style="list-style-type: none"> <li>• Slalom.</li> </ul>	<ul style="list-style-type: none"> <li>• To improve speed and power.</li> </ul>	<ul style="list-style-type: none"> <li>• From the start line run in and out of all the cones back to the start line.</li> </ul>
<ul style="list-style-type: none"> <li>• Mini- Kho.</li> </ul>	<ul style="list-style-type: none"> <li>• To understand the basic game of kho-kho.</li> <li>• To run in the direction of the chaser.</li> <li>• Single chain running.</li> </ul>	<ul style="list-style-type: none"> <li>• The group is divided in 2 equal teams.</li> <li>• 1 group is the chasing group and the other group is the running group.</li> </ul>

## JULY

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Skipping activities</li> </ul>	<ul style="list-style-type: none"> <li>• To develop independence and leadership.</li> <li>• To explain the importance of warming up.</li> </ul>	<ul style="list-style-type: none"> <li>• Begin slowly and increase the speed or complexity of the actions.</li> <li>• Skip use for moving forwards and backwards.</li> </ul>
<ul style="list-style-type: none"> <li>• Hurdle race</li> </ul>	<ul style="list-style-type: none"> <li>• To improve running techniques.</li> <li>• To take part in simple races.</li> </ul>	<ul style="list-style-type: none"> <li>• From the start line, run and jump over the four low hurdles/ cones height.</li> </ul>
<ul style="list-style-type: none"> <li>• Introduction of volley ball.</li> </ul>	<ul style="list-style-type: none"> <li>• Participate in team games for physical fitness, enjoyment, team spirit and acceptance of victory and defeat as a sportsmanship.</li> </ul>	<ul style="list-style-type: none"> <li>• Hold the volleyball.</li> <li>• Throw the ball.</li> <li>• Receive the volleyball.</li> </ul>

## AUGUST

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Health education.</li> </ul>	<ul style="list-style-type: none"> <li>• To develop knowledge attitude and skill by which a behavior conducive to maintain good health is obtained.</li> <li>• Too aware of medical facility.</li> </ul>	<ul style="list-style-type: none"> <li>• A debate will be conducted in the class.</li> <li>• The students will be shown documentary films.</li> <li>• In order to sensitive the students regarding health-care.</li> <li>• Display on notice board like slogans, articles related to health and hygiene from newspaper and magazines.</li> </ul>
<ul style="list-style-type: none"> <li>• Exercise on rhythm</li> </ul>	<ul style="list-style-type: none"> <li>• Develop self-confidence, courage and skills for self-defense through activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Loop drill.</li> <li>• Dumbbell drill.</li> <li>• Hand push.</li> <li>• Hand pull.</li> </ul>

## SEPTEMBER

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Three spring jumps</li> </ul>	<ul style="list-style-type: none"> <li>• To improve jumping techniques.</li> <li>• Jump in combinations.</li> </ul>	<ul style="list-style-type: none"> <li>• Stand behind the start line with two feet together and jump forward 3 times.</li> </ul>
<ul style="list-style-type: none"> <li>• Social and emotional development.</li> </ul>	<ul style="list-style-type: none"> <li>• To distinguish among different types of feelings.</li> <li>• To understand how to express feelings in a positive way.</li> <li>• To understand the process of socialization.</li> </ul>	<ul style="list-style-type: none"> <li>• Simple routine activities like clapping for a student.</li> <li>• Assigning some responsibility on the students.</li> <li>• Calling each student by name.</li> <li>• Putting up their work on display board with their names.</li> <li>• Knowing each student's birthday date and wishing them on that date.</li> </ul>
<ul style="list-style-type: none"> <li>• Recreational activities.</li> </ul>	<ul style="list-style-type: none"> <li>• To work on their coordination, body control, balance, stamina and overall strength.</li> </ul>	<ul style="list-style-type: none"> <li>• In this activity everyone dance as the music plays.</li> <li>• When the music stops, each player must freeze immediately.</li> </ul>

## OCTOBER

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Value education.</li> </ul>	<ul style="list-style-type: none"> <li>• To live simple, healthy safe meaningful life.</li> <li>• To improve academic knowledge, practical and technical skills.</li> </ul>	<ul style="list-style-type: none"> <li>• A teacher can make use of certain general strategies while teaching values like silent sitting, value-based stories, group singing, activities, etc.</li> </ul>
<ul style="list-style-type: none"> <li>• Group activities.</li> </ul>	<ul style="list-style-type: none"> <li>• To have fun and work together.</li> </ul>	<ul style="list-style-type: none"> <li>• Simple pyramid.</li> </ul>
<ul style="list-style-type: none"> <li>• Tunnel the ball.</li> </ul>	<ul style="list-style-type: none"> <li>• To keep a ball under control.</li> </ul>	<ul style="list-style-type: none"> <li>• The ball is passed from the front player through the legs of all players in the team.</li> </ul>
<ul style="list-style-type: none"> <li>• Arch ball.</li> </ul>	<ul style="list-style-type: none"> <li>• To improve co-ordination.</li> </ul>	<ul style="list-style-type: none"> <li>• The ball is passed over the heads of each player in the team.</li> </ul>

## NOVEMBER

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"><li>• Free hand exercises.</li></ul>	<ul style="list-style-type: none"><li>• To improve the range of movement and flexibility.</li></ul>	<ul style="list-style-type: none"><li>• Running, jumping, jogging and hopping</li></ul>
<ul style="list-style-type: none"><li>• Dribble and pass the basketball.</li></ul>	<ul style="list-style-type: none"><li>• To improve accuracy.</li><li>• To work with others.</li></ul>	<ul style="list-style-type: none"><li>• Have 5 attempts change positions.</li><li>• Dribble the ball in a zig-zag pathway around cones.</li></ul>
<ul style="list-style-type: none"><li>• 50m simple race.</li></ul>	<ul style="list-style-type: none"><li>• To learn how to learn?</li></ul>	<ul style="list-style-type: none"><li>• Run forward, running over a short distance in a limited period of time.</li></ul>

## DECEMBER

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Exercises.</li> </ul>	<ul style="list-style-type: none"> <li>• To fine motor development.</li> </ul>	<ul style="list-style-type: none"> <li>• Bending, stretching and rolling with any equipment.</li> </ul>
<ul style="list-style-type: none"> <li>• Balancing game.</li> </ul>	<ul style="list-style-type: none"> <li>• To enhance concentration span along with balancing.</li> </ul>	<ul style="list-style-type: none"> <li>• Walk on the zig- Zag pathway.</li> <li>• Catch leaves of the trees.</li> <li>• Pass the hula- hoop.</li> <li>• Jump into and out of the rabbit hole.</li> </ul>
<ul style="list-style-type: none"> <li>• Recreation al activities.</li> </ul>	<ul style="list-style-type: none"> <li>• To improve cognitive development.</li> <li>• To develop a sense of healthy competition.</li> </ul>	<p><b>JUNGLE GAME</b></p> <ul style="list-style-type: none"> <li>• The lion and the goat.</li> <li>• The monkey in the center.</li> <li>• Nature walk.</li> </ul>

## JANUARY & FEBRUARY

TOPIC	LEARNING OBJECTIVES	TEACHING METHODOLOGY / ACTIVITIES
<ul style="list-style-type: none"> <li>• Gross motor skills / Activities</li> </ul>	<ul style="list-style-type: none"> <li>• To develop large muscles.</li> <li>• To develop balance and coordination.</li> <li>• To develop attention and alertness.</li> </ul>	<ul style="list-style-type: none"> <li>• Running around flying a homemade kite.</li> <li>• Make a balance beam and walk the plank.</li> </ul>
<ul style="list-style-type: none"> <li>• Types of sitting position</li> </ul>	<ul style="list-style-type: none"> <li>• To give knowledge about the correct sitting posture.</li> <li>• To strengthening motor muscles.</li> </ul>	<ul style="list-style-type: none"> <li>• Cross legged sitting.</li> <li>• Crook sitting.</li> <li>• Astride long sitting.</li> </ul>
<p><b>NET GAMES</b></p> <ul style="list-style-type: none"> <li>• Table tennis/ tennis type.</li> </ul>	<ul style="list-style-type: none"> <li>• To catch a ball from a bounce.</li> <li>• To send and receive a ball over a net.</li> </ul>	<ul style="list-style-type: none"> <li>• Return the ball using a table tennis bat or hand.</li> <li>• Return the ball using a tennis racket or hand.</li> </ul>

## ART AND CRAFT (2025 – 2026)

### CLASS – IV

#### APRIL – MAY

<b>TOPIC</b>	<b>Methodology</b>	<b>Learning Outcomes</b>
Blending oil pastels Calligraphy  Doodling	Art file, Oil Pastel Colours, Black Pen, Art File, Mixed media	Students will learn form and rhythm in colours and lines. They will identify the illusion of depth in 2-dimensional art work.

#### JULY- AUGUST

<b>TOPIC</b>	<b>Methodology</b>	<b>Learning Outcomes</b>
Still Life Composition  Poster Making Slogan Writing	Step by Step book, Oil Pastel Colours Discussion on recent issues of concern.	They will develop compositional techniques. This will create awareness regarding the problems and their solutions.

#### SEPTEMBER – OCTOBER

<b>TOPIC</b>	<b>Methodology</b>	<b>Learning Outcomes</b>
Perspective  Landscape Composition	Step by Step book, Oil Pastel Colours,  Demonstration and Discussion to be held on perspective and its relevance with mathematics. Discussion to be held on the colour scheme.	Relation of mathematics with art is established and concept of topics like parallel lines are made easy. Students will develop compositional techniques such as perspective in art.

#### NOVEMBER - DECEMBER

<b>TOPIC</b>	<b>Methodology</b>	<b>Learning Outcomes</b>
Folk art  Cartoon drawing	Art file, mixed media  Simple figure drawing to be shown on the board. Emoticons to be shown.	Students will be able to analyze and apply the knowledge of the elements and principles of art. Observational skill will improve. They will learn to showcase emotion through art.

## JANUARY - FEBRUARY

<b>TOPIC</b>	<b>Methodology</b>	<b>Learning Outcomes</b>
Animal composition  Create your own composition	Step by Step book, Oil Pastel Colours  Students will be narrated a story/situation and will recreate the scene.	Observational skills are enhanced by telling them to recall. Imaginary skill of the students will improve. Listening skills improves.