

## Month's Overview

| Class: 5 |  | 1st October - 30th October 2021 |
|----------|--|---------------------------------|
| Subject  | Concepts and Skills  |                                 |
| EVS      | <p><b>Theme: Governance and Systems-I</b></p> <p><b>Central Idea:</b> Government systems organize the functioning of diverse societies.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• Diversity and Discrimination in our society</li> <li>• Role and Functions of the Government</li> <li>• Types of Government in the world</li> <li>• Rights and Duties of an Indian citizen</li> <li>• How national symbols give us a sense of identity</li> <li>• Need of Nations to be united</li> </ul> <p><b>Theme: Body Systems - Circulatory and Nervous Systems</b></p> <p><b>Central Idea:</b> Circulatory and Nervous systems are made up of different organs that are interconnected to make them functional.</p> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>• Organs of circulatory and nervous systems</li> <li>• Role of circulatory and nervous system</li> <li>• Interconnectedness of organs within each system, and connections between both</li> <li>• circulatory and nervous systems</li> <li>• Structure and Function of sense organs</li> <li>• Communicable diseases transmit in various ways</li> </ul> |                                 |
| ENGLISH  | <p><b>Phonics and Vocabulary</b></p> <ul style="list-style-type: none"> <li>• Recognise common letter strings in words pronounced differently.</li> </ul>  |                                 |

- Use dictionaries efficiently and carry out IT spell checks
- Collect synonyms and opposites and investigate shades of meaning.
- Use a thesaurus to extend vocabulary and the choice of words.
- Use effective strategies for learning new spellings and mis-spelt words
- Use known spellings to work out the spelling of related words
- Identify unfamiliar words, explore definitions and use new words in context.

### **Grammar and Punctuation**

- Practise proofreading and editing writing for clarity and correctness.
- Understand conventions of Standard English
- Place full stops correctly at the end of complex sentences.
- Understand the difference between direct and reported speech
- Learn how dialogue is set out and punctuated

### **Reading**

- Read widely and explore the features of different genres (poetry, fiction & non-fiction).
- Locate information confidently and efficiently from different sources
- Skim-read to gain overall sense of a text and scan for specific information
- Develop note taking to extract key points and to group and link ideas
- Read and evaluate non-fiction texts for purpose, style, clarity and organization
- Look for information in non-fiction texts to build on what is already known

|                     |  |
|---------------------|--|
|                     | <p><b>Writing</b></p> <ul style="list-style-type: none"><li>● Review, revise and edit writing in order to improve it, using IT as appropriate</li><li>● Choose words and phrases carefully to convey feeling and atmosphere</li><li>● Map out writing to plan structure of the response (e.g. paragraphs, sections and chapters)</li><li>● Record ideas, reflections and predictions about books (e.g. in a reading log)</li><li>● Make notes for different purposes using simple abbreviations</li><li>● Understand the use of notes in writing in your own words</li><li>● Draft and write letters for real purposes.</li><li>● Evaluate own and others writing</li><li>● Write non-chronological reports and explanation, short notes</li></ul>                             |
| <p><b>MATHS</b></p> | <p><b>Number Sense</b></p> <ul style="list-style-type: none"><li>● Understand and apply the BODMAS rule for the order of four operations</li><li>● Demonstrate the understanding of equivalent fractions of a given fraction</li><li>● Reduce a fraction to its lowest terms</li><li>● Compare and order two or more fractions (proper and improper)</li><li>● Add and subtract fractions with like denominators and unlike denominators</li><li>● Add and subtract more than two fractions and mixed numbers with like and unlike denominations divide fractions.</li><li>● Multiply and divide a fraction by a whole number</li><li>● Multiply two or more fractions or mixed numbers</li><li>● Factorise whole numbers by prime factorisation and Common division</li></ul> |

- Find the Highest Common Factor and Lowest Common multiple using prime factorisation and Common division method
- Demonstrate the understanding of and use of decimals upto 3 decimal places, including place value and expanded form
- Convert fractions into decimals and vice versa
- Express common fractions as decimals
- Compare decimals upto 3 decimal places and arrange decimals in ascending and descending order
- Add and subtract decimals up to 3 decimal places with and without regrouping.
- Multiply and divide decimals with whole number
- Measurement
- Estimate and measure perimeter of a rectangle, square or a triangle
- Estimate and measure area of a rectangle and square

### **Geometry**

- Use geometric instruments for measuring and drawing angles, line segments and lines
- Understand and use angle measure in degrees
- Identify, estimate, measure and construct different kinds of angles (acute, obtuse, right, straight, reflex, whole, adjacent, complementary, supplementary, vertically opposite angles)

### **Data handling**

- Read information on given bar graph (single and double), tally chart and pictograph
- Solve sums based on bar graph
- Create a bar graph, tally chart or a pictograph from the given data

## HINDI

### Listening and speaking

- Shape and organise ideas clearly when speaking.
- Talk confidently and listen purposefully in a range of contexts
- Develop confidence in performing (e.g. a play, a poem etc.)

### Grammar

- Give grammatically correct answers
- Understand the use of synonym, antonym and their uses in language
- Identify an adjective through reading comprehension
- Identify and use one word for a group of words, rhyming words, Kriyavisheshan, vachan and types of Kaal.
- Understand the difference between proverb and idioms
- Understand homophones and their usage in Language

### Reading

- Interpret imagery, adding to understanding of the text beyond the literal
- Identify the point of view from which a story is told
- Analyse openings and compare the structure of different stories

### Writing

- Write news reports, diary entries, and picture composition using appropriate structure
- Write formal and informal letters for real purposes (Letter writing) (100 words)
- Understand and write an autobiography (75 words)
- Frame own stories, with appropriate setting, characters and a suitable title

|                 |   |
|-----------------|---|
| <b>ICT</b>      | <b>Skills</b> <ul style="list-style-type: none"> <li>● Be able to understand computer hardware and its components</li> <li>● Be able to differentiate between input and output devices</li> </ul>   |
| <b>GUJARATI</b> | <b>Listening and speaking</b> <ul style="list-style-type: none"> <li>● Ask questions to develop ideas and extend understanding</li> <li>● Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.)</li> </ul> <b>Grammar</b> <ul style="list-style-type: none"> <li>● Give grammatically correct answers</li> </ul> <b>Reading</b> <ul style="list-style-type: none"> <li>● Read aloud according to all matras, appropriate punctuation, pronunciation and expression</li> <li>● Read widely and explore the features of different genres (poetry, fiction &amp; non-fiction)</li> </ul> <b>Writing</b> <ul style="list-style-type: none"> <li>● Write correct sentences while following grammatical rules</li> </ul> |

## List of Vocabulary for the Coming Month

emaciated  
preening  
smugly  
enticing  
Government system  
envy  
gloomily  
clarified  
snatch  
scram  
fluttery  
grouchy  
reassurance  
rural  
urban  
Democracy  
Dictatorship  
Monarchy  
conflict  
participation  
accountability  
dignity  
resolution  
Legislation  
Executive  
Judiciary  
Constitution  
Fundamental Rights  
duties  
cells  
organ system  
Circulatory system  
Nervous system  
Least Common Multiple  
Isosceles triangle  
Scalene triangle  
Equilateral triangle  
Survey  
Kilograms  
Grams