

Month's Overview

Class: 5		15th November - 22nd December 2021
Subject	Concepts and Skills	
EVS	<p>Theme: Body Systems - Circulatory and Nervous Systems</p> <p>Central Idea: Circulatory and Nervous systems are made up of different organs that are interconnected to make them functional.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Organs of circulatory and nervous systems • Role of circulatory and nervous system • Interconnectedness of organs within each system, and connections between both • circulatory and nervous systems • Structure and Function of sense organs • Communicable diseases transmit in various ways <p>Theme: Governance and Systems - II</p> <p>Central Idea: Our government functions at different levels for the effective management of our country.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Formation and structure of our Government • Structure of our Rural and Urban Society • Role and Functions of the Government at the urban and rural • levels • Our responsibility towards public property 	
ENGLISH	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none"> • Recognise common letter strings in words pronounced 	

differently

- 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

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

- Multiply two or more fractions or mixed numbers
- Factorise whole numbers by prime factorisation and Common division
- 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.

Measurement

- Estimate and measure perimeter of a rectangle, square or a triangle

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

	<ul style="list-style-type: none"> • Create a bar graph, tally chart or a pictograph from the given data
<p>HINDI</p>	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Report back to a group, using notes and present findings about a topic studied • Prepare and present an argument to persuade others to a point of view • Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.) • Ask questions to develop ideas and extend understanding <p>Grammar</p> <ul style="list-style-type: none"> • Adjectives and types of adjectives (<i>gun vachak, sankhya vachak, pariman vachak and sarvnamik visheshan</i>) • Tenses (<i>vartman, bhoot and bhavishya kaal</i>) and use them appropriately • Understand homophones and their usage in Language • Identify verbs and types of verbs (<i>akarmak and sakarmak kriya</i>). • Understand the difference between proverb and idioms <p>Reading</p> <ul style="list-style-type: none"> • Analyse openings and compare the structure of different stories • Consider how characters are presented, and their different perspectives • Consider how characters are presented, and their different perspectives • Read narrative poems and perform/read aloud poems in a variety of ways <p>Writing</p> <ul style="list-style-type: none"> • Take the help of computer to write articles, poems, stories or

	<p>news</p> <ul style="list-style-type: none"> • Review, revise and edit writing in order to improve it • Evaluate own and others writing • Write any article independently by presenting an explanation or point of view in ordered points
ICT	<p>Skills</p> <ul style="list-style-type: none"> • Be able to understand the concept of output devices • Be able to identify various commercial output devices.
GUJARATI	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Ask questions to develop ideas and extend understanding • Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.) <p>Grammar</p> <ul style="list-style-type: none"> • Give grammatically correct answers <p>Reading</p> <ul style="list-style-type: none"> • Read aloud according to all matras, appropriate punctuation, pronunciation and expression • Read widely and explore the features of different genres (poetry, fiction & non-fiction) <p>Writing</p> <ul style="list-style-type: none"> • Write correct sentences while following grammatical rules

List of Vocabulary for the Coming Month

Cells
Aorta
Cerebrum
Cerebellum
Medulla oblongata
Vaccination
Communicable diseases
Reflex action
organ system
Circulatory system
Nervous system
Governance
Constitution
Municipality
Municipal corporation
Gram panchayat
Mayor
President
Election commission
Responsibilities
Parliament
Lok sabha
Rajya sabha
Least Common Multiple
Highest Common Factor
Prime numbers
Composite numbers
Factorisation
Percentage
Profit
Loss
Capacity
Teaspoon
Tablespoon
Scale
Volume
Estimation
Fluttery
Grouchy
Reassurance
Scram