

Month's Overview

Class: 4		27th November - 24th December 2020
Subject	Concepts and Skills	
EVS	<p>Theme - Body Systems - Digestive and Excretory Systems</p> <p>Central Idea: Digestive and Excretory Systems are made up of different organs that are interconnected with each other to make them functional.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Digestive and Excretory systems comprise of many organs • Types and Structure of Teeth • Interconnectedness of digestive organs in the process of digestion, and of excretory organs in the process of excretion • Maintaining healthy eating habits and preventing diseases <p>Theme- Rocks, Soils and Minerals</p> <p>Central Idea- Rocks, minerals and soil are natural materials formed on Earth, which is important for our existence.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How rocks, minerals and soil are formed (Function) • Types of rocks, minerals, soil and their composition (Form) • Why we need rocks, minerals and soil (Causation) 	
ENGLISH	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none"> • Check and correct spellings and identify words that need to be learned • Use more powerful verbs (e.g. rushed instead of went) 	

- Seek alternatives for overused words and expressions for e.g. (nice - admirable, delightful, pleasant; good - acceptable, agreeable, excellent, favourable, valuable)
- Recognise meaning in figurative language
- Use a dictionary to find spelling and meaning of words
- Explore degrees of intensity in adjectives, e.g. cold, tepid, warm

Grammar and Punctuation

- Identify all the punctuation marks and respond to them when reading
- Practise using commas to mark out meaning within sentences
- Re-read own writing to check punctuation and grammatical sense
- Investigate the grammar of different sentences: statements, questions, orders, requests, suggestions, exclamatory.
- Identify prepositions and practice them while writing sentences
- Collect examples of pronouns

Reading

- Extend the range of reading from a variety of age appropriate books
- Investigate how settings and characters are built up from details
- Explore the impact of imaginary and figurative language in poetry and prose
- Understand the main stages in a story from introduction to resolution
- Understand how paragraphs and chapters are used to organize ideas
- Read and perform play scripts, exploring how scenes are built up
- Note key words and phrases to identify the main points in a passage

	<ul style="list-style-type: none"> • Explore narrative order and focus on significant events • Explore implicit as well as explicit meanings within the text • Explore the different processes of reading silently and reading aloud <p>Writing</p> <ul style="list-style-type: none"> • Learn the technique of using joined up handwriting in all writing • Explore different ways of planning stories and write longer stories from plans • Explore alternative openings and ends for stories • Use paragraphs in writing to organise and sequence ideas • Explore the layout and presentation of writing to fit its purpose • Make short notes from a text and use these to aid writing • Summarise a sentence or a paragraph in a limited number of words.
MATHS	<p>Number system</p> <ul style="list-style-type: none"> • Demonstrate the understanding of odd and even numbers, prime numbers, composite numbers • Understand and use the terms: odd, even, prime, composite, multiple and factor • Understand and use the factor tree to find primes (upto 100) and composites • Find H.C.F. and L.C.M. of 2- or 3-digit numbers using the prime factorization method and the factor tree method • Demonstrate understanding of equivalent fractions of a given proper fraction. • Reduce a fraction to its 'lowest terms' or simplest form • Use strategies to add and subtract two or more fractions and / or

	<p style="text-align: center;">mixed numbers with like and unlike denominators</p> <p>Measurement</p> <ul style="list-style-type: none"> • Measure the sides of a closed figure such as rectangle, square and triangle in cm and mm and find the perimeter • Understand and use the metric units kilo, gram, and to solve simple sums related to weight • Use l and ml in conversion and daily life problems involving conversion, addition and subtraction in l and ml
<p>HINDI</p>	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Listen and remember a sequence of instructions • Begin to develop ideas thoughtfully and convey opinions • Understand the gist of the lesson and respond to questions thoughtfully • Vary the use of vocabulary and level of detail according to purpose • Listen carefully in discussions, contributing relevant comments and questions <p>Grammar</p> <ul style="list-style-type: none"> • Identify and use one word for a group of words, rhyming words, gender and vachan • Identify different types of nouns (vyaktivachak, jativachak, bhav vachak) • Identify an adjective through reading comprehension • Give grammatically correct answers

	<p>Reading</p> <ul style="list-style-type: none"> • Read and perform play scripts, exploring how scenes are built • Distinguish between 'fact' and 'opinion' in reading and other media • Note key words and phrases to identify the main points in a passage • Read according to all matras <p>Writing</p> <ul style="list-style-type: none"> • Write well-structured sentences while following grammatical rules • Write a simple article using paragraphs to organize information • Choose words and phrases carefully to convey views, feelings and atmosphere • Use paragraphs (80 words) in writing to organize and sequence ideas
ICT	<p>Skills</p> <ul style="list-style-type: none"> • Be able to understand the basic requirements of Internet • Be able to understand parts of web browser • Be able to understand terms related to the internet

List of Vocabulary for the Coming Month

cells
organs
tissues
body systems
Skeletal
Respiratory
Digestive
Circulatory
Nervous
Muscular
Incisor
Canines
Pre-molar
Molar
dental
floss
dentist
Toothache
brushing
plaque
Crown
Root
Dentine
Enamel
Pulp
temporary teeth
permanent teeth
Sedimentary
Igneous
Sandstone
Lava
Granite
solidification
Pumice
Metamorphic
pressure

Marble
Slate
weathering
gravel
sandy
clayey
loamy
minerals
organic
Factor tree
Factorization
Equivalent fractions
Simplest form
L.C.M
Liter
Milli-liter
Isosceles
Scalene
Equilateral