

Month's Overview

Class: 3		1st February - 28th February 2021
Subject	Concepts and Skills	
EVS	<p>Project: Earth and Space</p> <p>Central Idea: Earth has conditions to support life, and it is a part of a larger solar system.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Earth as a part of solar system • Sun provides us with light and heat • Earth experiences changes (movement, night and day, weather patterns, seasons, pushes and pulls) • Earth is inhabitable with suitable temperatures, presence of atmosphere, land masses and water <p>Recap and Revision of the previous themes</p> <p>Theme: Solids Liquids and Gases</p> <p>Central Idea: Solids, liquids and gases are states of matter that are used as per their characteristics</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Solids liquids and gases have definite characteristics • Understanding similarities and differences between each state of matter • One state of matter can change to another • What causes matter to change its form • Practical application of solids, liquids and gases 	

<p>ENGLISH</p>	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none"> ● Explore words that have the same spelling but different meaning (e.g. Form, wave; homonyms) ● Infer the meaning of unknown words from the context ● Practise new spellings and write them correctly ● Extend knowledge and use of spelling patterns (e.g. vowel phonemes, link ideas in writing) ● Identify pronouns and understand their function in a sentence (double consonants, silent letters, common prefixes and suffixes) ● Use effective strategies to tackle unfamiliar words ● Use analogy in working out the likely spelling of words ● Use a dictionary to find the spelling and meaning of words ● Generate synonyms and antonyms for high frequency words <p>Grammar and Punctuation</p> <ul style="list-style-type: none"> ● Take account of the full range of punctuation in reading aloud ● Maintain accurate use of capital letters and full stops in demarcating sentences ● Use a widening range of connectives (e.g. and, but, because, so) to Use question marks, exclamation marks, and commas in a list ● Collect examples of nouns (common, proper, collective, number, gender), verbs, adverbs, adjectives and conjunctions and use the terms appropriately ● Learn the basic conventions of speech punctuation and use speech marks. Ensure grammatical agreement of pronouns and verbs in using standard English <p>Reading</p> <ul style="list-style-type: none"> ● Read a range of poetry and information books ● Consider ways that information is set out (e.g. lists, charts, bullet
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points)

- Understand different types of poetry and typical poetry themes
- Read and follow instructions to carry out an activity
- Scan a passage to find specific information and answer questions
- Begin to infer meanings beyond the literal (e.g. about motives and
Understand different types of stories and typical story themes
- Scan a passage to find specific information and answer questions
- Begin to infer meanings beyond the literal (e.g. about motives and
character)
- Read and comment on different books with the same author
- Read aloud with expression to engage the listener
- Identify the main points or gist of what has been read

Writing

- Build up handwriting speed, fluency and legibility
- Ensure consistency in the size and proportion of letters and spacing
of words
- Choose and compare words to strengthen the impact of writing
- Plan main ideas and points as a structure for story writing or any
extended prose and poetry
- Develop descriptions of settings in stories
- Use reading as a model for writing dialogues and poems
- Begin to organise writing in paragraphs in extended prose or poetry
- Use IT to write, edit and present work

MATHS**Number Sense**

- Multiply a multi digit numeral by a single digit numeral, with or without regrouping
- Divide a multi digit numeral by 2 digit numeral
- Understand the relationship between addition and subtraction, multiplication and division and write connected facts
- Add and subtract 4 digit numbers with and without regrouping
- Solve word problems involving addition, subtraction, division and multiplication
- Add and Subtract upto 4 digit numbers with and without regrouping , vertically & horizontally
- Represent problems, involving both addition and subtraction, as mathematical statements OR interpret mathematical statements and create real life situations appropriately and use computing skills learnt to solve them.
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Patterns

- Recognize the simple number patterns

Geometry

- Classify 3D shapes according to the number and shape of faces, number of vertices and edges - Triangle and cone
- Recognise that a boundary (a perimeter) is required to create a shape.
- Recognize and identify the figures like square, rectangle, triangle, circle, identify the corners, edges, and region enclosed
- Predict how shapes can be changed by combining or dividing them
- Understand that solids occupy space

Time and Calendar

- Name the days of the week and months of the year in sequence
- Read the time as quarter to, quarter past, half past, in 5 minute intervals

Measurement

- Use a centimetre ruler and understand the need for the units metre and kilo-meter
- Express metres in centimetre and centimetre in metres
- Measure in Kg and g and have awareness that the unit for measures of weight is the kilogram
- Express grams in kilograms and kilograms in grams
- Solve problems involving measurement and estimation of length, weight and capacity and lapsed intervals of time (on the clock and the calendar)
- Use the dot to separate rupees and paise and express money in words and figures

Data handling

- Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning

Mathematical Reasoning

- Analyse problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information and observing patterns
- Determine when and how to break a problem into simpler parts.
- Move beyond a particular problem by generalizing to other solutions
- Develop generalisations of the results obtained and apply them in

	other circumstances.
HINDI	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Practise to improve performance when reading aloud • Retell a familiar short story in their own words • Understand the gist of the lesson and respond to questions thoughtfully • Listen to any Audio or general , understand it and respond with logical answers • Attempt to express ideas precisely using a growing vocabulary • Take turns in discussion, building on what others have said • Listen to any Audio or general , understand it and respondwith logical answer • Listening and understanding the instructions given <p>Grammar</p> <ul style="list-style-type: none"> • Take interest in composition writing and picture description in written form • Identify and use describing words and one word for a group of words • Identify and use pronouns (short) (he, she, it, they) • Recapitulation of Kriya, vachan, sangya • Differentiate between 'Yojak' and 'Sambandhkarak words (ki, kii) • Use appropriate punctuations like Purnaviram, Alpviram, Prashnachinha etc. In their own writing • Know basic grammar related to synonyms, antonyms and rhyming words • Identify and use pronouns (short) (he, she, it, they) • Introduction of Patra Lekhan

	<p>Reading and Writing</p> <ul style="list-style-type: none"> ● Scan a passage to find specific information and answer questions ● Begin to infer meanings beyond the literal (e.g. about motives and character) ● Read aloud with expression to engage the listener ● Begin to infer meanings beyond the literal (e.g. about motives and character) ● Read aloud with expression to engage the listener ● Write at least 8 to 10 meaningful sentences based on a given picture ● Use all the <i>matras</i> properly in written work (50 words) ● Begin to organize writing in paragraphs in extended stories, poems and tasks (1-2 paragraphs) ● Choose and compare words to strengthen the impact of writing ● Write own versions of stories using structures from Reading ● Explore unfamiliar prose or poetry to take into account writing style and underlying meaning (unseen comprehension)
<p>ICT</p>	<p>Skills</p> <ul style="list-style-type: none"> ● Be able to understand the components of CPU ● Be able to work on presentation file

List of Vocabulary for the Coming Month

rotation
revolution
Space
Big Bang Theory
explosion
Equator
Northern hemisphere
Southern hemisphere
satellite
artificial
lunar eclipse
solar eclipse
astronauts
astronomers
seasons
environment
meteors
comets
meteorites
asteroids
galaxy
constellation
navigation
weather forecasting
communication
Nitrogen
Oxygen
Carbon dioxide
Weather
Evaporation
Condensation
Pollution
Mixture
Mass
Solid
Liquid
Gaseous
Matter
Gas
Atoms
Molecules
Evaporation

Condensation
Freezing
Cooling
Water Vapour
Water Cycle
Precipitation
Mass
Weight
Space
Placeholder
Visualization
Multiplication
Line segment
Division
Volume
unceremoniously
whinge
whine
unrecognised
coward
nursie
arrant
dismal
trembling
grumbled
thinned
dejected
drake
wily