

Month's Overview

Class: 3		3rd January - 31st January 2022
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 pull) • Earth is inhabitable with suitable temperatures, presence of atmosphere, land masses and water 	
ENGLISH	<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, 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 	

Grammar and Punctuation

- 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 link ideas in writing
- Identify pronouns and understand their function in a sentence
- Use question marks, exclamation marks, and commas in a list
- Develop consistency in the use of tenses (simple present, present continuous, simple past, past continuous and simple future tense)
- Identify and understand "Subject and Predicate" in a sentence

Reading

- Read a range of stories, poetry and information books
- Consider ways that information is set out (e.g. lists, charts, bullet points)
- Understand different types of stories and typical story 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 character)
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- Scan a passage to find specific information and answer questions
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- 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
- Understand and use the terms "fact", "fiction" and "nonfiction"

	<p>Writing</p> <ul style="list-style-type: none"> ● 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 ● Develop descriptions of settings in stories ● Use reading as a model for writing dialogues ● Begin to organise writing in paragraphs in extended stories or extended prose ● Use IT to write, edit and present work
<p>MATHS</p>	<p>Number Sense</p> <ul style="list-style-type: none"> ● Multiply a multi digit numeral by a single digit numeral, with or without regrouping ● Divide a multi digit numeral by a single 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 ● Understand the properties of addition (order property, grouping property, zero property) ● Know the properties of subtraction (subtracting zero from any number, subtracting a number from the number itself) ● 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
- Create own number patterns using knowledge of skip counting

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

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
- Understand the relation between litre and millilitre
- 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

	<p>Data handling</p> <ul style="list-style-type: none"> • Read and interpret information from a pictograph <p>Mathematical Reasoning</p> <ul style="list-style-type: none"> • Make decisions about how to approach problems • Use strategies, skills and concepts in finding solution • Move beyond a particular problem by generalizing to other solutions
<p>HINDI</p>	<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 <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

	<p>words</p> <ul style="list-style-type: none"> ● Identify and use pronouns (short) (he, she, it, they) <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 purpose of presentation program ● Be able to understand the components of microsoft Powerpoint window

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
trailing
craters
blistering
litter
centrifuge
hammock
explosion
voyage
estimation
strategy
capacity
liter
milliliter
vertex
Environmental problems
Perimeter
explosion

incredible (unbelievable)

voyage

gleaming

splitting

trailing

spout

craters

tranquillity

centrifuge

hurtling

barbeque spit

hammocks

squirting

fastenings

blistering

leap

litter