

Month's Overview

Class: 3		1st February - 27th 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 	

	<ul style="list-style-type: none"> • What causes matter to change its form • Practical application of solids, liquids and gases
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, 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

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
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
- Understand and use the terms "fact", "fiction" and "nonfiction"

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

	<ul style="list-style-type: none"> • 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 system</p> <ul style="list-style-type: none"> • Express hundreds in tens • Represent problems involving addition and subtraction using +, -, = appropriately. • Add or subtract two or three, 2 digit and 3 digit numbers, with OR without regrouping (move from concrete objects to paper and pencil) • Interpret mathematical statements and write signs +, -, =, <, > appropriately <p>Algebra</p> <ul style="list-style-type: none"> • Identify and repeat a pattern using shapes, size, color and numbers • Find missing element(s) in a pattern of numbers or shapes • Create and describe own repeating pattern <p>Measurement</p> <ul style="list-style-type: none"> • Understand and use the terms cubit, foot, span, palm, finger (digit), width • Use the centimeter ruler to measure small lengths and small distances • Solve word problems related to weight using addition or subtraction skills learnt (using only kg as unit)

Geometry

- Identify different type of lines (straight and curved lines)
- Draw a straight line of given length using a ruler
- Recognize open and closed curves in the environment
- Recognize and identify 2 D shaped objects (rectangle, square, triangle, circle, oval) and understand their properties
- Recognize and identify 3D shaped objects (cuboid, cube, sphere, cylinder, cone) and identify corners, edges and faces of the same
- Identify symmetry in nature through recognizing shapes in the environment
- Create different shapes by dividing basic shapes eg. From one square two rectangles, two triangles, four squares, etc OR understand that every shape can be a compound of 2 or more shapes.

Time and calendar

- Understand the terms day, night, noon, morning, evening, afternoon
- Read time to the hour, half hour
- Understand that 1 hour is equal to 60 minutes (introduce hour and minute hand of the clock)
- Know the relationship of days to week, weeks to month, months to year
- Know the number of days in a month (30,31,28,29)

Data handling

- Read pictographs and also answer questions related to it
- Read Venn diagram and Tally chart (through practical experiences)

HINDI

Listening and speaking

- 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 respond with logical answer
- Listening and understanding the instructions given

Grammar

- 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)

	<ul style="list-style-type: none"> ● 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)
ICT	<p>Skills</p> <ul style="list-style-type: none"> ● Be able to understand the concept of Internet and terminologies ● Be able to use internet with responsibility and safety

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