

Month's Overview

Class: 3A & 3B

9th December to 10th January 2020

Subject	Concepts and Skills
EVS	<p>Theme - Living Things - Plants, Animals, Birds and Adaptation</p> <p>Central Idea: Living things adapt in order to survive.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Changes in structure, habits and habitat of living things in order to adapt • Why animals and birds migrate • Care and conservation of habitats <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) <p>Earth is inhabitable with suitable temperatures, presence of atmosphere, land masses and water</p>
ENGLISH	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none"> • Practise new spellings and write them correctly • Explore vocabulary for introducing and concluding dialogues (e.g.

said, asked)

- Use effective strategies to tackle unfamiliar words
- Use analogy in working out the likely spelling of words
- Consider how the choice of words can heighten meaning
- Use a dictionary to find the spelling and meaning of words

Grammar and punctuation

- Maintain accurate use of capital letters and full stops in demarcating sentences
- Understand that verbs are necessary for meaning in a sentence.
- Use a widening range of connectives (e.g. and, but, because, so) to link ideas in writing.
- Use question marks, exclamation marks, and commas in a list
- Learn the basic conventions of speech punctuation and use speech marks.

Reading

- 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)

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

	<p>any extended prose</p> <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>MATH</p>	<p>Number System</p> <ul style="list-style-type: none"> • State the place value of a digit in a 4 digit number (from 10-9999) by expanding and converting expanded form to a 4 digit number • Arrange the 3 digit, 4 digit numerals in ascending and descending order • Can identify the greatest or least from a set of 4-digit numerals • Compare the numbers from 1000 to 9999 using $<$, $>$ and $=$ • Demonstrate the understanding of odd and even numbers, using patterns • Subtract upto 4 -3 digit numbers with and without borrowing, vertically & horizontally • Solve environmentally /daily life problems involving the subtraction skills learnt and write the number sentence • Solve environmental/daily life problems involving the multiplication skills learnt and write the number sentence • Solve environmental/daily life problems involving both division skills learnt and write the number sentence • Revise the multiplication tables for 1 to 10 and do multiplication

drill

- Understand the relationship between multiplication and division and write connected facts

Patterns

- Recognize simple patterns using 3-D shapes and numbers
- Create own number patterns using knowledge of skip counting
- Choose a correct operation (+,-) and write an equation to solve a story problem

Geometry

- Classify 3D shapes according to the number and shape of faces, number of vertices and edges (cube, cuboid, cylinder, cone, sphere)
- Relate 2D shapes and 3D solids to drawings of them
- Measure the distance between two points
- Relate 2D shapes and 3D solids to drawings of them

Time and Calender

- Read the time in 3 ways and solve daily life problems on time involving addition and subtraction in minutes, hours and hours-minutes
- Read the time in quarter (I) 5 minute intervals (ii) the exact minute(on analogue and digital clocks)

Measurement

- Measure in kg and g and convert kg to g and g to kg, kg and g to g and g to kg and g
- Understand the relation between liter and milliliter
- Measure in kg and g

	<ul style="list-style-type: none"> • Use a centimeter ruler and understand the need for the units metre and kilo metre <p>Data handling</p> <ul style="list-style-type: none"> • Read and prepare a Tally chart for interpreting and recording data • Prepare a pictograph for the given information • Read and interpret information from a pictograph
HINDI	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Take turns in discussion, building on what others have said • Retell a familiar short story in their own words • Attempt to express ideas precisely using a growing vocabulary <p>Grammar and punctuation</p> <ul style="list-style-type: none"> • 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 <p>Reading</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 <p>Writing</p> <ul style="list-style-type: none"> • Write at least 8 to 10 meaningful sentences based on a given

	<p>picture</p> <ul style="list-style-type: none">• Use all the matras properly in written work (50 words)• Begin to organize writing in paragraphs in extended stories, poems and tasks (1-2 paragraphs, 8 to 10 sentences)• Begin to write simple letters for informal purposes
ICT	Skills <ul style="list-style-type: none">• Be able to create a ppt on the topic Earth and space• Be able to do web search on their ongoing project• Be able to understand advantages and disadvantages of using internet

List of Vocabulary for the Coming Month

adaptation
germination
monocot
dicot
beak
claws
scavengers
limbs
gills
stomata
Photosynthesis
leaf blade
edible/ non-edible
gnawing
swallowing
sucking
pecking
tearing
Parasites
Food chain
reproduce
types of nests
feeding habits
soared
moist
ledge
nestled
surge
sprout
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

estimation

counting strategies

Symmetry

plane surface