

Month's Overview

Class: 4A and 4B

9th December to 10th January 2019-20

Subject	Concepts and Skills
<p>EVS</p>	<p>Theme: Rocks, Minerals and Soil</p> <p>Central Idea: Rocks, Minerals and Soils are natural materials formed on Earth, which are important for our existence.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How rocks, minerals and soil are formed • Types of rocks, minerals, soil and their composition • Why we need rocks, minerals and soil
<p>ENGLISH</p>	<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) • Build words from other words with similar meanings, e.g. medical, medicine • Use all the letters in sequence for alphabetical ordering • Recognise meaning in figurative language • Use a dictionary to find spelling and meaning of words <p>Grammar and Punctuation</p> <ul style="list-style-type: none"> • Identify all the punctuation marks and respond to them when

reading

- Practise using commas to mark out meaning within sentences
- Investigate past, present and future tenses of verbs
- Re-read own writing to check punctuation and grammatical sense
- Collect examples of nouns (compound, collective, concrete and abstract), verbs, adjectives (qualitative, quantitative and demonstrative) and pronouns (and use the terms appropriately)

Reading

- Extend the range of reading from a variety of age appropriate books
- Understand how paragraphs and chapters are used to organize ideas
- Distinguish between 'fact' and 'opinion' in reading and other media
- Note key words and phrases to identify the main points in a passage
- Explore implicit as well as explicit meanings within the text
- Read newspapers' reports and consider how they engage the reader
- Identify different types of non-fiction texts and their known key features
- Understand how points are ordered to make a coherent argument
- Explore the different processes of reading silently and reading aloud
- Investigate how persuasive writing is used to convince a reader

Writing

- Learn the technique of using joined up handwriting in all writing
- Collect and present information from non-fiction text

	<ul style="list-style-type: none"> • Use paragraphs in writing to organise and sequence ideas • Present an explanation or a point of view in ordered points (e.g. in a letter, non-chronological report) • Write newspaper-style reports, instructions and non-chronological reports • Explore the layout and presentation of writing to fit its purpose • Make short notes from a text and use these to aid writing • Summarize a sentence or a paragraph in a limited number of words
<p>MATHS</p>	<p>Number Sense</p> <ul style="list-style-type: none"> • Understand and use the meaning of the terms divisor, dividend, quotient and remainder • Understand the concept of division and divide whole numbers • Understand that multiplication and division are the inverse functions of each other • Use four operations with whole numbers to solve problems <p>Fractions</p> <ul style="list-style-type: none"> • Use strategies to add and subtract two or more fractions and / or mixed numbers with like and unlike denominators. • Use strategies to add and subtract two or more fractions and / or mixed numbers with like and unlike denominators. <p>Geometry</p> <ul style="list-style-type: none"> • Identify and draw a line, line segment and ray and note their characteristics • Measure and draw line segments of specified lengths • Measure and construct circle of a given measurement

	<ul style="list-style-type: none"> • Calculate the radius from the given diameter and vice versa <p>Measurement</p> <ul style="list-style-type: none"> • 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 carefully in discussions, contributing relevant comments and questions • Evaluate what is heard and give reasons for agreement or disagreement • Listen carefully in discussions, contributing relevant comments and questions • Begin to develop ideas thoughtfully and convey opinions <p>Grammar and Punctuation</p> <ul style="list-style-type: none"> • Identify different types of nouns (vyaktivachak, jativachak, bhavvachak) and pronouns (first second third person) and use them appropriately • Understand the use of synonym, antonym and their uses for language • Identify idioms and their meanings, and use them appropriately • Identify and use one word for group of words, rhyming words, gender and vachan <p>Reading</p> <ul style="list-style-type: none"> • Explore implicit as well as explicit meanings within the text • Explore the different processes of reading silently and reading

	<p>aloud</p> <ul style="list-style-type: none">• Investigate how settings and characters are built up from details <p>Writing</p> <ul style="list-style-type: none">• Write newspaper style reports, diary entries, articles, and picture composition• Write well structured sentences while following grammatical rules• Write a simple article using paragraphs to organize information
ICT	<p>Skills</p> <ul style="list-style-type: none">• Be able to sign in on a given mail id• Be able to compose and send mail with an attachment• Be able to insert and format 'Wordart' in word program for text effects and typography.

List of Vocabulary for the Coming Month

sedimentary
igneous
shale
sandstone
lava
granite
solidification
pumice
metamorphic
pressure
marble
slate
weathering
gravel
sandy
clayey
loamy
minerals
organic
inorganic
iron
silica
phosphate
erosion
mountains
valleys
deserts
plateau
plains
islands
land forms
components
Associative
distributive
line
line segment
ray