

Month's Overview

Class 3

15th February to 20th March 2020

| Subject | Concepts and Skills |
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| EVS | <p data-bbox="387 678 1059 712">Recap and Revision of the previous themes</p> <p data-bbox="387 745 900 779">Theme: Solids Liquids and Gases</p> <p data-bbox="387 813 1489 913">Central Idea: Solids, liquids and gases are states of matter that are used as per their characteristics</p> <p data-bbox="387 947 651 981">Lines of Inquiry:</p> <ul data-bbox="437 1014 1477 1384" style="list-style-type: none"><li data-bbox="437 1014 1289 1048">• Solids liquids and gases have definite characteristics.<li data-bbox="437 1081 1477 1182">• Understanding similarities and differences between each state of matter.<li data-bbox="437 1216 1134 1249">• One state of matter can change to another<li data-bbox="437 1283 1082 1317">• What causes matter to change its form<li data-bbox="437 1350 1198 1384">• Practical application of solids, liquids and gases. <p data-bbox="387 1417 1155 1451">Theme: Physical and political geography of India</p> <p data-bbox="387 1485 1509 1585">Central Idea: Understanding physical and political features of India helps us to understand the landscape of our country better.</p> <p data-bbox="387 1619 651 1653">Lines of Inquiry:</p> <ul data-bbox="437 1686 1302 1877" style="list-style-type: none"><li data-bbox="437 1686 1102 1720">• Variability of physical geography in India<li data-bbox="437 1753 900 1787">• Political geography of India<li data-bbox="437 1821 1302 1877">• Mapping of the physical and political features of India |

ENGLISH

Phonics and Vocabulary

- 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
- 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 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 "non-fiction"
- Work out what a book is about from skimming its main features

Writing

- Build up handwriting speed, fluency and legibility
- Ensure consistency in the size and proportion of letters and spacing of words
- Make a record of information drawn from a text
- Choose and compare words to strengthen the impact of writing
- Plan main ideas and points as a structure for story writing
- Write book reviews summarising what the book is about
- Write portraits of a character
- Begin to organise writing in paragraphs in extended stories, or extended prose
- Use IT to write, edit and present work

MATH

Number Sense

- 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
- Compare the numbers using $<$, $>$ and $=$
- State the place value of a digit in a 4 digit number by expanding and also converting the expanded form to a 4 digit number
- Arrange 3 digit , 4 digit numerals in ascending and descending order
- Interpret mathematical statements and create real life situations appropriately and use computing skills learnt to solve them

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.

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

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| | <p>intervals</p> <p>Measurement</p> <ul style="list-style-type: none"> • 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"> • Speak the correct form of swaras, vyanjans and words using the matraas • Retell a familiar short story in their own words • Differentiate between choti and bari matra through expression • Speak the correct form of swaras, vyanjans and words using the matraas <p>Grammar</p> <ul style="list-style-type: none"> • Identify and use describing words and one word for a group of words • Identify and use pronouns (short) (he, she, it, they) |

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| | <ul style="list-style-type: none"> • Know basic grammar related to synonyms, antonyms and rhyming words • Identify nouns, kriya, shabd, vachan, gender and use them appropriately • Differentiate between swaras and vyanjans <p>Reading</p> <ul style="list-style-type: none"> • Read aloud with expression to engage the listener • Identify the main points or gist of what has been read • Re-read own writing to check punctuation and grammatical sense • Frame an appropriate title for self written poems <p>Writing</p> <ul style="list-style-type: none"> • Begin to organize writing in in extended stories, poems and tasks (1-2 paragraphs,8 to 10 sentences) • Begin to write simple letters for informal purposes • Write with a purpose and with audience in mind and be aware of various simple forms of writing like making a shopping list, poetry, story, letter etc. |
| <p>ICT</p> | <p>Skills</p> <ul style="list-style-type: none"> • Be able to learn the components of CPU • Be able to learn the basic concept of LOGO and the commands |

List of Vocabulary for the Coming Month

Nitrogen
Oxygen
Carbon dioxide
Weather
Evaporation
Condensation
Pollution
Mixture
Mass
Solid
Liquid
Gaseous
Matter
Matter
Solid
Liquid
Gas
Atoms
Molecules
Evaporation
Condensation
Freezing
Cooling
Water Vapour
Water Cycle
Precipitation
Mass
Weight
Space
Size
Continents
Oceans
Plateaus
Plains

Northern Himalayas

Island

Peninsula

Union territories

Ganga Basin

Brahmaputra Basin

Satluj Basin

Coastal plains

Pen friend

Resources

Block mountain

Passes

Fold mountain

Sea level

Tributaries

Distributaries

Perennial rivers

Seasonal rivers

Ghats

History

India

Continents

Oceans

Landforms

Mountains

Valley

States

Union territory

Capital

Delhi

Gandhinagar

Island

Peninsula

Plains

Desert

Bay

Country

Neighbour

Pakistan

Nepal

Mumbai

Kolkata

Ahmedabad

Chennai

Climate

Weather

Culture

Perimeter

Length

Weight

Kilogram

Gram

Cube

Cuboid

Pictograph