

## Month's Overview

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| Class: 4       |   | 22 <sup>nd</sup> June - 31 <sup>st</sup> July 2020 |
| <b>Subject</b> | <b>Concepts and Skills</b>  |  |
| <b>EVS</b>     | <p><b>Theme - Water</b></p> <p><b>Central Idea:</b> Water is an important natural resource that requires conservation.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Sources and properties of water</li> <li>• Uses of water</li> <li>• Water cycle is a natural phenomenon</li> <li>• Conservation of water</li> </ul> <p><b>Theme - Physical Geography of India</b></p> <p><b>Central Idea:</b> Physical features, climate and location of the regions determine their resources.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Globes and maps help us to study the geography of the world</li> <li>• Climate conditions of India</li> <li>• Variability in resources across India</li> <li>• Mapping the physical features and resources of India, use of Atlas</li> </ul> |  |
| <b>ENGLISH</b> | <p><b>Phonics and Vocabulary</b></p> <ul style="list-style-type: none"> <li>• Check and correct spellings and identify words that need to be</li> </ul>   |  |

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)
- Recognise meaning in figurative language
- Use a dictionary to find spelling and meaning of words
- Explore degrees of intensity in adjectives, e.g. cold, tepid, warm

### **Grammar and Punctuation**

- Identify all the punctuation marks and respond to them when reading
- Practise using commas to mark out meaning within sentences
- Re-read own writing to check punctuation and grammatical sense
- Identify adverbs (manner, time and place) and their impact on meaning
- Investigate the grammar of different sentences: statements, questions, orders, requests, suggestions, exclamatory.
- Collect examples of nouns (compound, collective, concrete and abstract), verbs, adjectives (qualitative, quantitative and demonstrative) and pronouns (and use the terms appropriately)
- Identify and use the degrees of comparison of adjectives

### **Reading**

- Extend the range of reading from a variety of age appropriate books
- Investigate how settings and characters are built up from

details

- Explore the impact of imaginary and figurative language in poetry and prose
- Understand the main stages in a story from introduction to resolution
- Understand how paragraphs and chapters are used to organize ideas
- Read further stories or poems by selected authors
- Note key words and phrases to identify the main points in a passage
- Explore narrative order and focus on significant events
- Understand how expressive and descriptive language creates mood
- Explore implicit as well as explicit meanings within the text
- Read newspapers' reports and consider how they engage the reader
- Understand how points are ordered to make a coherent argument
- Explore the different processes of reading silently and reading aloud

### **Writing**

- Learn the technique of using joined up handwriting in all writing
- Write character profiles, using details to capture the reader's imagination
- Use paragraphs in writing to organise and sequence ideas
- Present an explanation or a point of view in ordered points (e.g. in

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|                     | <p>a letter)</p> <ul style="list-style-type: none"> <li>• Write newspaper-style reports, instructions and non-chronological reports</li> <li>• Explore the layout and presentation of writing to fit its purpose</li> <li>• Make short notes from a text and use these to aid writing</li> <li>• Summarise a sentence or a paragraph in a limited number of words.</li> </ul>  |
| <p><b>MATHS</b></p> | <p><b>Number system</b></p> <ul style="list-style-type: none"> <li>• Understand the concept of a unit and its subdivision into equal parts (e.g., one object, such as a candy bar, and its division into equal parts to be shared among four people)</li> <li>• Demonstrate understanding of proper fraction as a representation of quantities that denote parts of a whole or a set and compute number statements through illustrations</li> <li>• Identify a like fraction, unlike fraction, unit fraction, proper fraction, improper fraction and mixed numbers</li> <li>• Use four operations with whole numbers to solve problems</li> <li>• Add/Subtract two or more multi-digit numbers with/without regrouping</li> <li>• Multiply a 2, 3 or a 4 digit number by a 2,3 digit number without or with regrouping</li> <li>• Understand the concept of division and divide whole numbers</li> <li>• Understand that multiplication and division are the inverse functions of each other</li> <li>• Understand the concept of a unit and its subdivision into equal</li> </ul> |

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|              | <p>parts (e.g., one object, such as a candy bar, and its division into equal parts to be shared among four people)</p> <ul style="list-style-type: none"> <li>• Demonstrate understanding of proper fraction as a representation of quantities that denote parts of a whole or a set and compute number statements through illustrations</li> <li>• Identify a like fraction, unlike fraction, unit fraction, proper fraction, improper fraction and mixed numbers</li> <li>• Revise and consolidate understanding of symmetry and lines of symmetry</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Measure and construct a circle of a given measurement</li> <li>• Calculate the radius given the diameter and vice versa</li> <li>• Measure and construct a circle of a given measurement</li> <li>• Calculate the radius given the diameter and vice versa</li> </ul> <p><b>Data handling</b></p> <ul style="list-style-type: none"> <li>• Analyse problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information and observing patterns</li> <li>• Arrange data in columns and rows</li> <li>• Read, create and use tally chart bar graph</li> </ul> |
| <b>HINDI</b> | <p><b>Listening and speaking</b></p> <ul style="list-style-type: none"> <li>• Listen carefully in discussions, contributing relevant comments and questions</li> <li>• Listen and remember a sequence of instructions</li> <li>• Listen carefully in discussions, contributing relevant comments</li> </ul>   |

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|                   | <p>and questions</p> <ul style="list-style-type: none"> <li>• Deal politely with opposing points of view</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Re-read own writing to check punctuation and grammatical sense</li> <li>• Identify different types of nouns (vyaktivachak, jativachak, bhavvachak)</li> <li>• Identify all the punctuation marks and respond to them when reading</li> <li>• Identify and use one word for group of words.</li> </ul> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read according to all matras</li> <li>• Understand how paragraphs and chapters are used to organize ideas</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Write a simple article using paragraphs to organize Information ( 50 words)</li> <li>• Explore layouts and presentation of writing to share about experiences from personal lives</li> </ul> |
| <p><b>ICT</b></p> | <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Be able to create a picture by- copying, pasting, rotating, flipping or resizing.</li> <li>• Be able to view rulers and grid lines in paint file</li> <li>• Be able to create a folder on their own</li> </ul>   |

## List of Vocabulary for the Coming Month

purify  
evaporation  
condensation  
irrigation  
substances  
chemicals  
reservoir  
sedimentation  
decantation  
distillation  
solubility  
precipitation  
purification  
chlorination  
sewage  
reservoir  
density  
frost  
hail  
subcontinent  
northern mountains  
northern plains  
plateau  
agriculture  
deciduous  
evergreen  
mountain  
thorny and scrub  
tidal/Mangroves  
mineral  
renewable  
denominator  
numerator  
equivalent Fractions  
proper Fractions  
pyramid

pictograph