

## Month's Overview

Class: 4	1st September - 30th September 2020
Subject	Concepts and Skills
EVS	<p><b>Project - Our Heritage</b></p> <p><b>Central Idea:</b> Our country has rich and diverse natural and cultural heritage which are a source of pride.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Diversity in India's natural heritage</li> <li>• Diversity in India's cultural heritage</li> <li>• India's national heritage</li> <li>• Why we value our role models</li> </ul> <p><b>Theme - Food and Nutrition</b></p> <p><b>Central Idea:</b> Understanding different components of food which help us to live a healthy lifestyle.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• There are various components of food</li> <li>• Various nutrients are related with different types of foods</li> <li>• We acquire deficiency diseases due to lack of certain nutrients</li> <li>• Balanced diet and preservation of food is important.</li> </ul>
ENGLISH	<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 learned</li> </ul>

- 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

### **Writing**

- Learn the technique of using joined up handwriting in all writing
- Explore different ways of planning stories and write longer stories from plans
- Explore alternative openings and ends for stories
- Use paragraphs in writing to organise and sequence ideas
- Explore the layout and presentation of writing to fit its purpose
- Make short notes from a text and use these to aid writing
- Summarise a sentence or a paragraph in a limited number of words.

## **MATHS**

### **Number system**

- Demonstrate the understanding of odd and even numbers, prime numbers, composite numbers
- Understand and use the terms: odd, even, prime, composite, multiple and factor
- Understand and use the factor tree to find primes (upto 100) and composite

	<ul style="list-style-type: none"> <li>• Find H.C.F. and L.C.M. of 2 or 3 digit numbers using the prime factorization method and the factor tree method</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>• Demonstrate understanding of equivalent fractions of a given proper fraction</li> <li>• Reduce a fraction to its 'lowest terms' or simplest form</li> <li>• Compare and order two or more proper fractions with like or unlike denominators and numerators</li> <li>• Use strategies to add and subtract two or more fractions and / or mixed numbers with like and unlike denominators</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Measure the sides of a closed figure such as rectangle, square and triangle in cm and mm and find the perimeter</li> </ul>
<p><b>HINDI</b></p>	<p><b>Listening and speaking</b></p> <ul style="list-style-type: none"> <li>• Begin to develop ideas thoughtfully and convey opinion Attempt to express</li> <li>• Attempt to express ideas precisely using a growing vocabulary</li> <li>• Understand the gist of the lesson and respond to questions thoughtfully</li> </ul> <p><b>Grammar</b></p>

	<ul style="list-style-type: none"> <li>• Identify and use one word for a group of words, rhyming words, gender and vachan</li> <li>• Identify different types of nouns (vyaktivachak, jativachak, bhavvachak)</li> <li>• Understand the use of compound words</li> <li>• Understand the use of synonym, antonym and their uses in language</li> </ul> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read and perform play scripts, exploring how scenes are built up</li> <li>• Explore narrative order and focus on significant events</li> <li>• Understand how expressive and descriptive language creates mood</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Write a simple article using paragraphs to organize Information</li> <li>• Write well structured sentences while following grammatical rules</li> </ul>
<b>ICT</b>	<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Be able to edit the page design</li> <li>• Be able to understand the components and application of powerpoint presentation</li> <li>• Be able to create a presentation</li> </ul>

## List of Vocabulary for the Coming Month

cultural  
heritage  
literature  
attire  
monuments  
inscriptions  
poetry  
pottery  
traditions  
architecture  
Qutub Minar  
Taj Mahal  
Sun Temple  
sculptures  
artifacts  
art Work  
anthem  
Republic  
Independence  
Gandhi Jayanti  
emblem  
currency  
spiritual  
Swami Vivekanand  
Gautam Buddha  
Lord Mahavir  
Prophet Mohammad  
Jesus Christ  
Guru Nanak  
Mirabai  
Kabir  
Raja Ram Mohan Roy  
Mother Teresa  
Rabindranath Tagore  
Birbal  
kings

emperors

Akbar

Ashok

scientists

C. V. Raman

J..C. Bose

Vikram Sarabhai

A PJ Abdul Kalam

leaders

Gandhi

Nehru

Vallabhbhai Patel

equivalent fractions

proper fraction

tiling patterns

tally chart

roughage

malnutrition

balanced diet

junk

deficiency

diseases

Kwashiorkar

Marasmus

Goitre

Night Blindness

Anaemia

Scurvy

Beri Beri

Rickets

phosphorus