

## Month's Overview

Class: 4	1st October - 9th November 2020
Subject	Concepts and Skills
EVS	<p><b>Theme - Food and Nutrition</b></p> <p><b>Central Idea:</b> Understanding different components of food helps us live a healthy life.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• There are various components of food (Form)</li> <li>• Various nutrients are related with different types of food (Connection)</li> <li>• We acquire deficiency diseases due to lack of certain nutrients (Causation)</li> <li>• Balanced diet and preservation of food is important (Responsibility)</li> </ul> <p><b>Theme - Body Systems - Digestive and Excretory Systems</b></p> <p><b>Central Idea:</b> Digestive and Excretory Systems are made up of different organs that are interconnected with each other to make them functional.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Digestive and Excretory systems comprise of many organs</li> <li>• Types and Structure of Teeth</li> <li>• Interconnectedness of digestive organs in the process of digestion, and of excretory organs in the process of excretion</li> <li>• Maintaining healthy eating habits and preventing diseases</li> </ul>

**ENGLISH****Phonics and Vocabulary**

- 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)
- 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
- Investigate the grammar of different sentences: statements, questions, orders, requests, suggestions, exclamatory.
- Identify prepositions and practice them while writing sentences
- Collect examples of pronouns

**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 and perform play scripts, exploring how scenes are built up
- Note key words and phrases to identify the main points in a passage
- Explore narrative order and focus on significant events
- Explore implicit as well as explicit meanings within the text
- Explore the different processes of reading silently and reading aloud

### **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 composites
- Find H.C.F. and L.C.M. of 2 or 3 digit numbers using the prime factorization method and the factor tree method

	<ul style="list-style-type: none"> <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>• 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>• Vary the use of vocabulary and level of detail according to purpose</li> <li>• Adapt the pace and volume of speaking when performing or reading aloud</li> <li>• Listen carefully in discussions, contributing relevant comments and questions</li> <li>• Adapt the pace and volume of speaking when performing or reading aloud</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Understand the use of synonym, antonym and their uses in language</li> <li>• Identify an adjective through reading comprehension</li> <li>• Identify and use one word for a group of words, rhyming words, gender and vachan</li> <li>• Give grammatically correct answers</li> <li>• Develop awareness of the use of tenses while reading</li> </ul>

	<p><b>Reading</b></p> <ul style="list-style-type: none"><li>• Read according to all matras</li><li>• Extend the range of reading from a variety of age appropriate books</li><li>• Explore the different processes of reading silently and reading aloud</li></ul> <p><b>Writing</b></p> <ul style="list-style-type: none"><li>• Use paragraphs (80 words) in writing to organize and sequence ideas</li><li>• Write and present poems attending to the sound of words</li><li>• Choose words and phrases carefully to convey views, feelings and atmosphere</li></ul>
<b>ICT</b>	<p><b>Skills</b></p> <ul style="list-style-type: none"><li>• Be able to understand the basic requirements of Internet</li><li>• Be able to understand parts of web browser</li><li>• Be able to understand terms related to the internet</li><li>• Be able to create figures in paint using- multiple shapes and images</li><li>• Be able to Work with shapes and smart art in word file</li></ul>

## List of Vocabulary for the Coming Month

roughage  
malnutrition  
balanced diet  
junk  
deficiency  
diseases  
Kwashiorkar  
Marasmus  
Goitre  
Night Blindness  
Anaemia  
Scurvy  
Beri Beri  
Rickets  
Phosphorus  
Cells  
organs  
tissues  
body systems  
skeletal  
respiratory  
digestive  
circulatory  
nervous  
Muscular  
Incisor  
canines  
pre-molar  
molar  
dental  
floss  
dentist

toothache  
brushing  
plaque  
crown  
root  
dentine  
enamel  
pulp  
temporary teeth  
permanent teeth  
decay  
mouth  
anus  
habits  
lungs  
trachea  
windpipe  
Oesophagus  
food pipe  
Liver  
Anus  
Stool  
Ureter  
Urethra  
Kidney  
Factors  
Product  
Remainder  
Equivalent  
Multiple  
Least Common Multiple  
Highest Common Factor