

## Month's Overview

Class: 5A & 5B		20 <sup>th</sup> June - 26 <sup>th</sup> July 2019
Subject	Concepts and Skills	
EVS	<p><b>Theme: Physical Features of the World</b></p> <p><b>Central Idea:</b> Understanding and monitoring the changing Earth can help us take action to conserve the environment</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Landforms of the world</li> <li>• Zones of the Earth</li> <li>• Reasons for Natural Disasters</li> <li>• Conserving Environment</li> <li>• Mapping physical features of the World, Use of Globe</li> </ul> <p><b>Theme: Plant System</b></p> <p><b>Central Idea:</b> Plants propagate and grow in various ways with a definite lifecycle</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>• Plants propagate through various parts</li> <li>• There are different agents of seed dispersal</li> <li>• Seeds germinate and plants show a definite lifecycle</li> <li>• Improved field techniques help increase yield of crops and vegetables</li> </ul>	
ENGLISH	<p><b>Phonics and Vocabulary</b></p> <ul style="list-style-type: none"> <li>• Use dictionaries efficiently and carry out IT spell checks</li> <li>• Collect synonyms and opposites and investigate shades of meaning.</li> </ul>	

- Use a thesaurus to extend vocabulary and the choice of words.
- Use effective strategies for learning new spellings and mis-spelt words
- Use known spellings to work out the spelling of related words
- Identify unfamiliar words, explore definitions and use new words in context.
- Spell and use possessive pronouns correctly (e.g. their, theirs, my, mine)
- Discuss metaphorical expressions and figures of speech
- Extend understanding of the use of adverbs to qualify verbs (e.g. in a dialogue)

#### **Grammar and Punctuation**

- Practise proof reading and editing writing for clarity and correctness
- Understand conventions of Standard English
- Place full stops correctly at the end of complex sentences.
- Use a wider range of adjectives (qualitative, interrogative, emphasizing) and adverbs (degree, frequency, interrogative, reason, affirmation and negation) to add details
- Identify prepositions and use the term
- Use pronouns (including possessive and reflexive pronouns) making clear to what or to whom they refer

#### **Reading**

- Read widely and explore the features of different genres (poetry, fiction & non-fiction).
- Locate information confidently and efficiently from different

	<p>sources</p> <ul style="list-style-type: none"> <li>● Skim-read to gain overall sense of a text and scan for specific information</li> <li>● Develop note taking to extract key points and to group and link ideas</li> <li>● Explore the features of texts which recount events and experiences (e.g. diaries)</li> <li>● Read narrative poems and perform/read aloud poems in a variety of ways</li> <li>● Interpret imagery, adding to understanding of the text beyond the literal</li> <li>● Read poems by significant poets and compare style, form and themes</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>● Review, revise and edit writing in order to improve it, using IT as appropriate</li> <li>● Choose words and phrases carefully to convey feeling and atmosphere</li> <li>● Map out writing to plan structure of the response (e.g. paragraphs, sections and chapters)</li> <li>● Describe events and convey opinions with increasing clarity</li> <li>● Make notes for different purposes using simple abbreviations</li> <li>● Understand the use of notes in writing in your own words</li> <li>● Evaluate own and others writing</li> </ul>
<b>MATHS</b>	<p><b>Number System</b></p> <ul style="list-style-type: none"> <li>● Count numbers extended upto 10 lakh or one million (0 to 1000000)</li> </ul>

- Identify 7digit numerals (100000 to 1000000), named in lakh, ten lakhs
- Recognize and match numerals with number names and vice versa (100000 to 1000000)
- Identify and compare the numbers from 100000 to 1000000 using  $<$ ,  $>$  and  $=$
- Understand the terms successor and predecessor
- Arrange 7-digit numbers (100000 to 1000000) in ascending and descending order (given in periods of 10)
- Compare the Indian and International systems of numeration
- Round off a number to the nearest 10, 100, 1000
- Demonstrate the understanding of and use of decimals upto 3 decimal places, including place value and expanded form
- Convert fractions into decimals and vice versa
- Express common fractions as decimals
- Compare decimals upto 3 decimal places and arrange decimals in ascending and descending order
- Identify a unit fraction, proper fraction, improper fraction and mixed numbers
- Demonstrate the understanding of equivalent fractions of a given fraction
- Reduce a fraction to its lowest terms (revision of Class 4)
- Compare and order two or more fractions (proper and improper)
- Add and subtract fractions with like denominators and unlike denominators
- Add and subtract more than two fractions and mixed numbers with

like and

unlike denominations

- Demonstrate the understanding of and use of decimals upto 3 decimal places, including place value and expanded form
- Convert fractions into decimals and vice versa
- Express common fractions as decimals
- Compare decimals upto 3 decimal places and arrange decimals in ascending and descending order
- Add and subtract decimals up to 3 decimal places with and without regrouping.

#### **Measurement**

- Understand the meaning of the prefixes like milli, centi, deci, deca, hecto and kilo related to length
- Understand and use the metric units quintal, kilo, hecto, deca, gram, deci, centi and milli to solve simple sums related to weight
- Solve problems including daily life problems involving the use of standard units of capacity

#### **Geometry**

- Understand, identify and draw a line, a ray, a point, a line segment
- Identify the different types of lines and their properties (parallel, intersecting, perpendicular)
- Use geometric instruments for measuring and drawing angles, line segments and lines

#### **Data handling**

- Read information on given bar graph (single and double), tally chart

	<p>and pictograph</p> <ul style="list-style-type: none"> <li>• Create a bar graph, tally chart or a pictograph from the given data</li> </ul>
<p><b>HINDI</b></p>	<p><b>Listening and speaking</b></p> <ul style="list-style-type: none"> <li>• Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.)</li> <li>• Ask questions to develop ideas and extend understanding</li> <li>• Prepare and present an argument to persuade others to a point of view</li> <li>• Describe events and convey opinions with increasing clarity</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Identify noun (vyakti vachak, jati vachak and bhav vachak sangya) and pronoun (first ,second and third person) while reading</li> <li>• Establish the use of punctuation marks</li> <li>• Understand synonym, antonym, prefix, suffix and their use in language</li> <li>• Read and evaluate unseen passages to draw logical connections</li> </ul> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read aloud according to all matras, appropriate punctuation, pronunciation and expression</li> <li>• Read widely and explore the features of different genres (poetry, fiction &amp; non-fiction).</li> <li>• Explore the features of texts which recount events and experiences (e.g. diaries)</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Write short answers and descriptive answers (in 5 or 6 sentences) to convey information or opinions with increasing clarity</li> </ul>

	<ul style="list-style-type: none"> <li>• Write correct sentences while following grammatical rules</li> <li>• Choose words and phrases carefully to convey feeling and atmosphere while writing on their experiences</li> <li>• Write character sketches (based on lessons or stories), using details to capture the reader's imagination</li> <li>• Frame own stories, with appropriate setting, characters and a suitable title</li> </ul>
<p><b>Gujarati</b></p>	<p><b>Listening and speaking</b></p> <ul style="list-style-type: none"> <li>• Listen to the general information/instructions, try to comprehend and follow them</li> <li>• Listen to others and respond appropriately</li> <li>• Read aloud and narrate stories, recite rhymes, poems and songs</li> <li>• Converse with friends, teachers and other adults and ask simple questions</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Recognize the concepts of swaras and vyanjans and use them correctly</li> <li>• Differentiate between <i>swaras</i> and <i>vyanjans</i></li> </ul> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read a range of common words on sight</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Forms letters correctly</li> <li>• Interpret the difference between two alphabets and use them in words appropriately</li> </ul>

<b>ICT</b>	<b>Skills</b> <b>Hardware components (Input devices)</b> <ul style="list-style-type: none"><li>• Identifying various input devices of the computer</li><li>• Understanding the working of some of the input devices</li></ul> <b>MS Word</b> <ul style="list-style-type: none"><li>• Exploring tabs and ribbons on MS word</li><li>• Understanding insertion of images and watermark in word file</li><li>• Practising the features of insert tab</li><li>• Understanding the concept of software and hardware with examples, IPO cycle, program and application</li></ul>
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## List of Vocabulary for the Coming Month

torrid zone  
temperate zone  
frigid zone  
conservation  
over population  
consumerism  
deforestation  
afforestation  
poaching  
longitudes  
latitudes  
hydrosphere  
atmosphere  
lithosphere  
biosphere  
mucked  
famine  
foe  
heave  
strand  
driftwood  
veil  
hurled  
wallow  
a thrill  
bludgeon  
err  
reckon  
lure  
successor  
predecessor  
parallel  
perpendicular  
quintal