

## Month's Overview

Class: 6

15<sup>th</sup> February - 20<sup>th</sup> March 2020

Subject	Concepts and Skills
<p><b>EVS</b></p>	<p><b>Theme: Earth Science</b></p> <p><b>Central Idea:</b> The structure and resources of Earth support life so they need to be conserved..</p> <p><b>Lines of Enquiry:</b></p> <ul style="list-style-type: none"> <li>• Theories of origin of the Earth</li> <li>• Realms and layers of Earth</li> <li>• Causes and results of Weathering</li> <li>• Life on Earth</li> <li>• Landforms, rocks, soils, minerals, ores and fuels on Earth</li> <li>• Occurrence of natural disasters and calamities</li> </ul> <p><b>Theme: India's Struggle for Independence</b></p> <p><b>Central Idea:</b> India achieved its independence from the British Rule, with mass mobilization under the strong leadership of Mahatma Gandhi and many other freedom fighters.</p> <p><b>Lines of Enquiry:</b></p> <ul style="list-style-type: none"> <li>• The changes seen from the arrival of the British to the independence</li> <li>• Role of Mahatma Gandhi and other freedom fighters in the independence struggle</li> <li>• Similarities between the approach of Indian and Global Freedom fighters</li> </ul>

<b>ENGLISH</b>	<p><b>Phonics, spelling and vocabulary</b></p> <ul style="list-style-type: none"><li>• Continue to learn words, apply patterns and pursue accuracy in spelling</li><li>• Develop knowledge of word roots, prefixes and suffixes to support spelling</li><li>• Explore definitions and shades of meaning and use new words in context</li><li>• Explore proverbs, sayings and figurative expressions</li></ul> <p><b>Grammar and punctuation</b></p> <ul style="list-style-type: none"><li>• Revise language conventions (sentence structure, grammar, punctuation, capitalization and spelling) and grammatical features of different types of text - declarative, interrogative, imperative and exclamatory</li><li>• Explore active and passive verbs within a sentence</li><li>• Develop grammatical control of simple, compound and complex sentences, manipulating them for effect</li><li>• Use direct and indirect speech appropriately</li><li>• Use tenses accurately in their written work including perfect continuous tenses</li></ul> <p><b>Reading</b></p> <ul style="list-style-type: none"><li>• Revise language conventions (sentence structure, grammar, punctuation, capitalization and spelling) and grammatical features of different types of text - declarative, interrogative, imperative and exclamatory</li><li>• Explore active and passive verbs within a sentence</li><li>• Develop grammatical control of simple, compound and complex sentences, manipulating them for effect</li></ul>
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- Use direct and indirect speech appropriately
- Use tenses accurately in their written work including perfect continuous tenses

### **Writing**

- Use different genres (fact, fiction, letter, invitation) as models for writing
- Develop skills of writing biography, and autobiography in role
- Use the styles and conventions of journalism to write reports on events
- Write non-chronological reports linked to work in other subjects
- Select appropriate non-fiction style and form to suit specific purposes
- Use paragraphs, sequencing and linking them appropriately in fiction and non-fiction writing
- Use IT effectively to prepare and present writing for publication

<b>MATH</b>	<p><b>Number System</b></p> <ul style="list-style-type: none"> <li>• Understand addition, subtraction, and properties of integers and apply them in daily life situations</li> <li>• Understand the relation between HCF and LCM</li> <li>• Compute, compare and apply operations on fractions to solve sums /problems</li> <li>• Solve problems involving addition, subtraction, multiplication and division skills learnt for decimals</li> <li>• Compute and apply percentage to solve sums and problems</li> <li>• Understand the term proportion and represent it using concrete objects, drawings, etc.</li> <li>• Solve simple and direct word problems ( related to unitary method) / sums on ratio (i) simplify a ratio ii) compare two ratios iii) divide a given quantity in a given ratio)</li> </ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>• Evaluate value of algebraic expressions by substituting a number for the variable</li> <li>• Find the unknown variable in a linear equation using operations</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Construct using ruler and compass i.) an angle of given measures ii) an angle equal to a given angle, iii) bisection of an angle, iv) perpendicular bisector of line segment v) perpendicular to a line from a point not on the line vi) at a point on the line</li> <li>• Classify quadrilaterals as trapezium, parallelogram, rectangle, square, rhombus</li> <li>• Draw different types of triangles and quadrilaterals</li> <li>• Understand the terms - centre, radius, diameter,</li> </ul>
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	<p>circumference, chord, secant, tangent, arc, sector, segment, interior and exterior of a circle, quadrant, concentric circles</p> <ul style="list-style-type: none"> <li>• Recognize reflection symmetry</li> <li>• Observe and identify 2-D symmetrical objects for reflection symmetry</li> <li>• Reflect the given shape in the line of symmetry</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Demonstrate the idea of volume of shapes.</li> <li>• Use the conversion <math>1 \text{ m}^3 = 1000000\text{cm}^3</math></li> </ul> <p><b>Data Handling</b></p> <ul style="list-style-type: none"> <li>• Find mean and median of data having not more than ten observations</li> </ul>
<p><b>HINDI</b></p>	<p><b>Listening and speaking</b></p> <ul style="list-style-type: none"> <li>• Use spoken language well to persuade, instruct or make a case (e.g. in a debate)</li> <li>• Differentiate between local accents (colloquial) and shudh Hindi</li> <li>• Listen carefully during discussions, contributing relevant comments and questions</li> <li>• Extend and follow up on ideas, asking and answering questions thoughtfully</li> <li>• Help to move group discussion forward (e.g. by clarifying, summarizing)</li> <li>• Vary vocabulary, expression and tone of voice to engage the listener</li> </ul> <p><b>Grammar and punctuation</b></p> <ul style="list-style-type: none"> <li>• Identify and use one word for a group of words, rhyming words,</li> </ul>

gender and vachan

- Understand the homophones and their usage in language
- Understand synonyms, antonyms, prefix, suffix, spelling mistakes (vartani ki ashudhiyan), use of dictionary, word formation (joining and compound)
- Use all four forms of 'Ra' (Padon, Ref etc.) in words
- Understand tatsam and tadbhav
- Understand the difference between ki and kii
- Identify verbs (types of verbs 'akarmak aur sakarmak kriya'), adjectives and types of adjectives (gun vachak, sankhya vachak, pariman vachak and sarvnamik visheshan), tenses (vartman, bhoot and bhavishya kaal) and use them appropriately
- Understand what is phonology (varn vichar)
- Understand karak chinha

### **Reading**

- Compare the language, style and impact of a range of non-fiction writing (newspaper articles, advertisements, etc.)
- Distinguish between fact and opinion in a range of text and other media
- Analyse how paragraphs and chapters are structured and linked
- Explore how poets manipulate and play with words and their sounds
- Compare the language, style and impact of a range of non-fiction writing (newspaper articles, advertisements, etc.)
- Distinguish between fact and opinion in a range of text and other media
- Analyse how paragraphs and chapters are structured and linked

	<p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Use different genres (fact, fiction, letter, invitation) as models for writing</li> <li>• Select appropriate non-fiction style and form to suit specific purposes</li> <li>• Comprehend unseen passages, analyze and give logical answers</li> <li>• Take the help of computer to write articles, poems, stories or news</li> <li>• Select appropriate non-fiction style and form to suit specific purposes</li> <li>• Write dialogues, slogans, emails, etc.</li> <li>• Comprehend unseen passages, analyze and give logical answers</li> <li>• Review, revise and edit writing in order to improve it</li> <li>• Evaluate own and others writing</li> </ul>
<p><b>Gujarati</b></p>	<p><b>Speaking and listening</b></p> <ul style="list-style-type: none"> <li>• Add a few sentences to a story sequence</li> <li>• Listen and remember a sequence of instructions</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Identify the difference between 'shuddha' and 'ashuddha' words while reading</li> <li>• Establish the concept of swaras and vyanjans and matras.</li> <li>• Identify the difference between 'shuddha' and 'ashuddha' words while reading</li> </ul> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Develop awareness of simple punctuation (full stop, question mark, comma)</li> <li>• Read poems and comment on words, sounds, rhyme and rhythm</li> </ul>

	<p><b>Writing</b></p> <ul style="list-style-type: none"><li>• Spell common words accurately</li><li>• Write short answer on their own</li><li>• Express their views in correct language (grammatically correct)</li><li>• Write picture composition</li></ul>
<p><b>ICT</b></p>	<p><b>Skills:</b></p> <p><b>MS Windows Publisher:</b></p> <ul style="list-style-type: none"><li>• Understanding the uses of desktop publishing.</li><li>• Window component, Manipulating the window using pictures.</li><li>• Creating a new publication using different features</li><li>• Usage of illustration tools.</li><li>• Saving the publication</li></ul> <p><b>GIMP</b></p> <ul style="list-style-type: none"><li>• Creating swirl effect in GIMP.</li></ul>



## List of Vocabulary for the Coming Month

Sepoy  
Mutiny  
Revolt  
Cartridges  
Nationalism  
Congress  
Partition  
Swadeshi  
Satyagraha  
Rowlatt  
Boycott  
Nationalism  
Parliament  
Slave  
Mean  
Median  
Volume  
Capacity  
Reflection symmetry  
Axis of symmetry  
Trapezium  
Parallelogram