

## Month's Overview

Class: 6

8<sup>th</sup> November 2019- 7th December 2019

Subject	Concepts and Skills
EVS	<p data-bbox="391 719 788 752"><b>Theme - Our Environment</b></p> <p data-bbox="391 786 1437 887"><b>Central Idea:</b> Clean water, air and environment are important in order to lead a healthy life.</p> <p data-bbox="391 920 647 954"><b>Lines of Enquiry:</b></p> <ul data-bbox="443 1010 1353 1312" style="list-style-type: none"><li data-bbox="443 1010 991 1043">• Significance of clean water and air</li><li data-bbox="443 1077 1050 1111">• Human dependence on the environment</li><li data-bbox="443 1144 1353 1245">• Understanding pollution, ways to prevent it and environment conservation</li><li data-bbox="443 1279 719 1312">• Managing waste</li></ul> <p data-bbox="391 1346 951 1379"><b>Theme - Force, Energy and Motion</b></p> <p data-bbox="391 1424 1305 1525"><b>Central Idea:</b> Force, motion, pressure, energy and work lead to applications in real life.</p> <p data-bbox="391 1581 647 1615"><b>Lines of Enquiry:</b></p> <ul data-bbox="443 1671 890 1906" style="list-style-type: none"><li data-bbox="443 1671 852 1704">• Impact of various forces</li><li data-bbox="443 1738 890 1771">• Types of energy and motion</li><li data-bbox="443 1805 756 1839">• Sources of energy</li><li data-bbox="443 1872 826 1906">• Conservation of Energy</li></ul>

	<ul style="list-style-type: none"> <li>• Nature of pressure and work</li> <li>• Force, motion, work and energy are inter-connected</li> </ul>
<p><b>ENGLISH</b></p>	<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>• Further investigate spelling rules and exceptions</li> <li>• Investigate meanings and spellings of connectives</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 different words classes - nouns, adverbs, verb, preposition, adjectives, conjunction, articles</li> <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>• Use punctuation effectively to mark out the meaning in complex sentence</li> <li>• Use direct and indirect speech appropriately</li> <li>• Secure accuracy in using apostrophes and commas and punctuating speech</li> <li>• Identify uses of the colon, semi colon, parenthetical commas,</li> </ul>

dashes and brackets

- Learn to identify subject verb agreement accurately and use it accurately
- Use tenses accurately in their written work including perfect continuous tenses

### **Reading**

- Develop familiarity with the work of established authors and poets
- Discuss and express preferences in terms of language style and themes
- Look for implicit as well as explicit meanings and to make plausible inferences
- Articulate personal responses to reading with close reference to the text
- Analyze the success of writing in evoking particular moods (e.g. Suspense)
- Explore how poets manipulate and play with words and their sounds

### **Writing**

- Use different genres (fact, fiction, letter, invitation) as models for writing
- Plan plot, characters and structure effectively in writing and extend stories
- Summarize a passage, chapter or text in a given number of words
- Use paragraphs, sequencing and linking them appropriately in

	<p>fiction and non-fiction writing</p> <ul style="list-style-type: none"> <li>• Use IT effectively to prepare and present writing for publication</li> </ul>
<p><b>MATH</b></p>	<p><b>Number System</b></p> <ul style="list-style-type: none"> <li>• Understand addition, subtraction, and properties of integers through movement on the number line</li> <li>• Solve sums on the learned properties of integers using addition and subtraction</li> <li>• Identify, define and classify various types of fractions (recap)</li> <li>• Reduce a fraction to its lowest or simplest form (using different methods) (recap)</li> <li>• Compute, compare and apply all the operations (BODMAS, addition, subtraction, multiplication, division) with fractions to solve sums /problems</li> <li>• Demonstrate the understanding of and use of decimals upto 4 decimal places concretely, through money and the metric units of measure, using place value and expanded form</li> <li>• Compare decimals upto 4 (tenths, hundredths, thousandths, ten thousandths) decimal places and arrange decimals in ascending and descending order</li> <li>• Convert decimals to fractions and vice versa (terminating decimals only) using different methods</li> <li>• Solve problems involving addition, subtraction, multiplication and division skills learnt for decimals</li> <li>• Round off a number to the nearest 1000, 10000, 100000, 1000000, 10000000 (thousand, ten thousand, lakh, ten lakh,</li> </ul>

	<p>crore)</p> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Identify and define different types of angles</li> <li>• Intersecting, parallel and transversal lines</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Measure perimeter and area of a rectangle, square, triangle</li> <li>• Find area of rectangular or square region using units like mm<sup>2</sup>, cm<sup>2</sup>, m<sup>2</sup> and km<sup>2</sup></li> </ul> <p><b>Data Handling</b></p> <ul style="list-style-type: none"> <li>• Read and create double bar graphs for 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 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> <li>• Speak confidently in formal and informal contexts</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>• Understand the homophones and their usage in language</li> </ul>

- Understand synonyms, antonyms, prefix, suffix, spelling mistakes (martani ki ashudhiyan), use of dictionary, word formation (joining and compound)
- Give grammatically correct answers and use appropriate punctuation marks (Prashna vachak, Purn Viram, Ardha Viram, Uddharan chinha, Yojak and Vismaybodhak chinha)

### **Reading**

- Analyze the success of writing in evoking particular moods (e.g. Suspense)
- 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.)
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### **Writing**

- Choose words and phrases carefully to convey feeling and atmosphere while writing on their experiences
- Write correct sentences while following grammatical rules
- Write essays (150 words) and poems independently
- Write about own experiences using a wide range of vocabulary (e.g: Diary writing)
- Write picture composition using appropriate structure

<b>Gujarati</b>	<p><b>Speaking and Listening</b></p> <ul style="list-style-type: none"><li>• Listen carefully and respond appropriately by asking questions</li><li>• Explain plans and ideas by extending them in the light of discussion</li><li>• Begin to be aware of the use of more formal vocabulary and tone of voice</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li>• Identify synonyms, antonyms, gender, singular-plural (vachan), noun, pronoun and their use in language</li><li>• Use all four forms of 'RA' in words (ref)</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>• Extend the range of common words recognised on sight</li><li>• Develop awareness of simple punctuation (full stop, question mark, comma)</li><li>• Read poems and comment on words, sounds, rhyme and rhythm</li><li>• Find answers to questions by reading a section of text</li></ul> <p><b>Writing</b></p> <ul style="list-style-type: none"><li>• Write short answers on their own</li><li>• Write simple and correct sentences in Gujarati</li><li>• Write numbers and number names in Gujarati (1 to 40)</li></ul>
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<b>ICT</b>	<b>Skills</b> <ul style="list-style-type: none"><li>• Understanding and Creating algorithms and flow charts for regular task, conversion of data and information to instruction</li><li>• Creation of sequential algorithms with conditional statements</li><li>• Applying animation effects, adding transitions, Insert and edit audio - video clips</li><li>• Insert Hyperlinks, using action buttons, viewing and organizing slides, slide show, setting slide timing, importing data from other application, adding comments, presentation strategies, print</li></ul>
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## List of vocabulary for the coming month

evaporation  
condensation  
elements  
compounds  
mixtures  
biotic  
abiotic  
epidemic  
disaster  
humidity  
spiracles  
global Warming  
greenhouse effect  
Ozone  
segregation  
Vermicomposting  
landfills  
biodegradable  
recycling  
famine  
landfills  
potable  
irrigation  
transpiration  
force  
energy  
motion  
work done  
displacement  
friction  
collision  
tension  
potential energy  
mechanical  
muscular  
kinetic

newtons

joules

pascals

perimeter

Bar graph

interior angle

exterior angle

Rounding off

blonde

sloppy

mite

disabled

rumors

hype

stereotype

clique