

## Month's Overview

Class: 6		15th November - 22nd December 2021
<b>Subject</b>	<b>Concepts and Skills</b>	
<b>EVS</b>	<p><b>Theme - Our Environment</b></p> <p><b>Central Idea:</b> Clean water, air and environment are important in order to lead a healthy life.</p> <p><b>Lines of Enquiry:</b></p> <ul style="list-style-type: none"> <li>• Significance of clean water and air</li> <li>• Human dependence on the environment</li> <li>• Understanding pollution, ways to prevent it and environment conservation</li> <li>• Managing waste</li> </ul> <p><b>Theme - Force, Energy and Motion</b></p> <p><b>Central Idea:</b> Force, motion, pressure, energy and work lead to applications in real life.</p> <p><b>Lines of Enquiry:</b></p> <ul style="list-style-type: none"> <li>• Impact of various forces</li> <li>• Types of energy and motion</li> <li>• Sources of energy</li> <li>• Conservation of Energy</li> <li>• Nature of pressure and work</li> <li>• Force, motion, work and energy are inter-connected</li> </ul>	
<b>ENGLISH</b>	<p><b>Phonics and Vocabulary</b></p> <ul style="list-style-type: none"> <li>• Continue to learn words, apply patterns and pursue accuracy in spelling.</li> </ul>	

- Explore definitions and shades of meaning and use new words in context
- Explore proverbs, sayings and figurative expressions

### **Grammar and Punctuation**

- Revise different words classes- nouns, adverbs, verb, preposition, adjectives, conjunction, articles
- Revise language conventions (sentence structure, grammar, punctuation, capitalization and spelling) and grammatical features of different types of text- declarative, interrogative, imperative and exclamatory
- Use punctuation effectively to mark out the meaning in complex sentence
- Use direct and indirect speech appropriately
- Use tenses accurately in their written work

### **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)
- Take account of a viewpoint in a novel and distinguish author and narrator
- Explore how poets manipulate and play with words and their

	<p>sounds</p> <ul style="list-style-type: none"> <li>● Compare the language, style and impact of a range of non- fiction writing</li> <li>● Recognize key characteristics of non- chronological report writing like title, heading, opening statement, facts, concluding statement</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>● Use different genres (fact, fiction, letter, invitation) as models of writing</li> <li>● Plan plot, characters and structures effectively in writing and extend stories</li> <li>● The styles and conventions of journalism to write reports on events</li> <li>● Write non- chronological reports linked to work in other subjects</li> <li>● Use IT effectively to prepare and present writing for publication</li> </ul>
<p><b>MATHS</b></p>	<p><b>Number system</b></p> <ul style="list-style-type: none"> <li>● Understand percent as a fraction with 100 as denominator and its application in various situations</li> <li>● Compute (through unitary method) and apply percentage to solve sums and problems</li> <li>● Understand terms like antecedent and consequent in a ratio</li> <li>● Understand the term ratio and represent it using concrete objects, drawings, etc.</li> <li>● Understand that when 2 ratios are equal to one another they are said to be in proportion</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> <li>● Solve simple and direct word problems / sums on proportion</li> </ul>

	<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>• Understand unknowns through examples in simple contexts (single operations)</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Classify quadrilaterals as trapezium, parallelogram, rectangle, square, rhombus</li> <li>• Draw different types of triangles and quadrilaterals</li> <li>• Recognize and name solid figures, the faces, edges, vertices (corners) of prism, pyramid, cone, cube, cuboid</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Measure perimeter of a rectangle, square, triangle</li> <li>• Measure area of a rectangle and square</li> </ul> <p><b>Data Handling</b></p> <ul style="list-style-type: none"> <li>• Read and create simple 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>• 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> <li>• Prepare, practice and improve a spoken presentation or performance</li> <li>• Extend and follow up on ideas, asking and answering questions thoughtfully</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Identify verbs (types of verbs 'akarmak aur sakarmak</li> </ul>

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 karak chinha
- Understand synonyms, antonyms, prefix, suffix, spelling mistakes (vartani 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.)
- Explore how poets manipulate and play with words and their sounds
- Distinguish between fact and opinion in a range of text and other media

### **Writing**

- Write correct sentences while following grammatical rules
- Write essays (150 words) and Story independently
- Write about own experiences using a wide range of vocabulary (e.g: Diary writing)
- Write picture composition using appropriate structure
- Frame own stories, with appropriate setting, characters and a

	<p>suitable title</p> <ul style="list-style-type: none"> <li>• Take the help of computer to write articles, poems, stories or news</li> <li>• Review, revise and edit writing in order to improve it</li> </ul>
<b>ICT</b>	<p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>• Be able to understand Animation and transition</li> <li>• Be able to understand insert and edit and video clips</li> <li>• Be able understand Inserting hyperlinks</li> <li>• Be able to understand Import data from other applications</li> </ul>
<b>GUJARATI</b>	<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>• Listen carefully during discussions, contributing relevant comments and question</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>• Speak confidently in formal and informal contexts</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Give grammatically correct answers and use appropriate punctuation marks (Prashna vachak, Purn Viram, Ardha Viram,</li> <li>• Understand the difference between ki and kii</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> </ul>

- Read aloud any topic, unseen passage, story or news with expression

**Writing**

- Write short and long answers (vistar me uttar dena) to convey information or opinions with increasing clarity
- Write on any topic (using appropriate opening, middle and closure) elaborately and independently
- Write correct sentences while following grammatical rules

## List of Vocabulary for the Coming Month

force  
energy  
motion  
work done  
displacement  
friction  
collision  
tension  
potential energy  
mechanical  
muscular  
kinetic  
newtons  
joules  
pascals  
describing  
proportional  
rectilinear  
curvilinear  
rotational  
Periodic  
comeback  
sustain  
rage  
sequester  
bleak  
potential  
resistant  
prevailing  
vulnerable  
ecosystem  
supplanted  
regenerate  
ecological footprint  
overshoot  
depleting  
traverse  
quaint  
prowling  
pewter  
chafing  
chicory  
congenial



chivalric  
shaggy  
solicitously  
dreary  
gnarled  
scoffed  
dissolution  
fencing  
expressions  
interior  
exterior