

Month's Overview

Class: 6		1st February - 28th February 2022
Subject	Concepts and Skills	
EVS	<p>Theme - Electricity and Magnetism</p> <p>Central Idea: Electricity and Magnetism are physical phenomena that have wide ranging applications.</p> <p>Lines of Enquiry:</p> <ul style="list-style-type: none"> • Sources of electricity • How is electricity works and is useful • Properties of magnet and magnetism • Uses of Magnet • Relationship between electricity and magnet and is put to use by man • Earth as a magnet <p>Theme - Earth Science</p> <p>Central Idea: The structure and resources of Earth support life so they need to be conserved..</p> <p>Lines of Enquiry:</p> <ul style="list-style-type: none"> • Theories of origin of the Earth • Realms and layers of Earth • Causes and results of Weathering • Life on Earth • Landforms, rocks, soils, minerals, ores and fuels on Earth • Occurrence of natural disasters and calamities 	

ENGLISH	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none">• Continue to learn words, apply patterns and pursue accuracy in spelling.• Explore definitions and shades of meaning and use new words in context• Explore proverbs, sayings and figurative expressions <p>Grammar and Punctuation</p> <ul style="list-style-type: none">• 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 <p>Reading</p> <ul style="list-style-type: none">• 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)
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	<ul style="list-style-type: none"> • Take account of a viewpoint in a novel and distinguish author and narrator • Distinguish between fact and opinion in a range of text and other media • Explore autobiography and biography and first and third person narrations • Analyze how paragraphs and chapters are structured and linked • Compare the language, style and impact of a range of non-fiction writing <p>Writing</p> <ul style="list-style-type: none"> • Use different genres (fact, fiction, letter, invitation) as models of writing • Plan plot, characters and structures effectively in writing and extend stories • 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
MATHS	<p>Number system</p> <ul style="list-style-type: none"> • M1.8 Compare the value of integers on a number line and order them • M1.9 Understand addition, subtraction, and properties of integers through movement on the number line • M1.10 Solve sums on the learned properties of integers using addition and subtraction

	<p>Algebra</p> <ul style="list-style-type: none"> • Understand unknowns through examples in simple contexts (single operations) <p>Geometry</p> <ul style="list-style-type: none"> • Understand terms like vertex, arm/sides of an angle, interior and exterior of an angle • Identify and define different types of angles- acute, right, obtuse, straight, reflex <p>Measurement</p> <ul style="list-style-type: none"> • Measure perimeter of a rectangle, square, triangle <p>Data Handling</p> <ul style="list-style-type: none"> • Read and create simple bar graphs for the given data
<p>HINDI</p>	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.) • Listen carefully during discussions, contributing relevant comments and questions • Extend and follow up on ideas, asking and answering questions thoughtfully • Use spoken language well to persuade, instruct or make a case (e.g. in a debate) • Differentiate between local accents (colloquial) and shudh Hindi <p>Grammar</p> <ul style="list-style-type: none"> • Understand the difference between ki and kii • Identify verbs (types of verbs 'akarmak aur sakarmak kriya'), adjectives and types of adjectives, 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

- Distinguish between fact and opinion in a range of text and other media
- Analyse how paragraphs and chapters are structured and linked
- Discuss and express preferences in terms of language style and themes
- Look for direct as well as inferred meanings and to make logical inferences
- Compare the language, style and impact of a range of non-fiction writing (newspaper articles, advertisements, etc.)

Writing

- Select appropriate non-fiction style and form to suit specific purposes
- Write dialogues, slogans, emails, etc.
- Comprehend unseen passages, analyze and give logical answers
- Take the help of computer to write articles, poems, stories or news
- Review, revise and edit writing in order to improve it
- Evaluate own and others writing
- Correct sentences while following grammatical rules
- Write essays (150 words) and poems Write independently

ICT	<p>Skills</p> <ul style="list-style-type: none"> • Be able to understand algorithms & flowcharts. • Be able to apply their skill in preparing algorithms & flowcharts.
GUJARATI	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.) • Listen carefully during discussions, contributing relevant comments and question • Extend and follow up on ideas, asking and answering questions thoughtfully • Help to move group discussion forward (e.g. by clarifying, summarizing) • Speak confidently in formal and informal contexts <p>Grammar</p> <ul style="list-style-type: none"> • Give grammatically correct answers and use appropriate punctuation marks (Prashna vachak, Purn Viram, Ardha Viram, • Understand the difference between ki and kii <p>Reading</p> <ul style="list-style-type: none"> • Read aloud according to all matras, appropriate punctuation, pronunciation and expression • Read widely and explore the features of different genres (poetry, fiction & non-fiction) • Read aloud any topic, unseen passage, story or news with expression <p>Writing</p> <ul style="list-style-type: none"> • 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)

	<p>elaborately and independently</p> <ul style="list-style-type: none">• Write correct sentences while following grammatical rules
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List of Vocabulary for the Coming Month

Poles
Electric charge
Electric current
Dry cell
Columbus
Watts
Ampere
Volts
Potential difference
Circuit
Unit
Kilowatt hour
Switch
Conventional signs
Magnetic lines of force
Electrode
Electrolyte
Filament
Core
Crust
Mantle
Realms
Sima
Bituminous
Epicentre
Tectonic
Aftershocks
Richter
Magma
Disaster
Swift
Audibly
Churn
Shingled
Hearth
Streaked
Innocuous
Brewed
Halos
Tempest
Admonition
Elm
Instantaneously

Dissuasive
Crippled
Inevitably
Eternity
Precarious
Desolation
Rubble
Altered
Evacuation
Empathetic
Glimmer
Ratio
Proportion
Mean
Unitary