

Month's Overview

Class: 6		1st October - 30th October 2021
Subject	Concepts and Skills	
EVS	<p>Theme - Nature of Matter</p> <p>Central Idea: Atoms are the smallest unit of matter that combine to form molecules, elements and compounds..</p> <p>Lines of Enquiry:</p> <ul style="list-style-type: none"> • Study of the Nature of matter • Understanding how reactants combine to form products and different types of reactions take place sometimes resulting in irreversible changes <ul style="list-style-type: none"> • Characteristics of acids, bases and salts • Impact of acid rain on the environment <p>Theme - Our Environment</p> <p>Central Idea: Clean water, air and environment are important in order to lead a healthy life.</p> <p>Lines of Enquiry:</p> <ul style="list-style-type: none"> • Significance of clean water and air • Human dependence on the environment • Understanding pollution, ways to prevent it and environment conservation • Managing waste 	
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

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 sounds

	<ul style="list-style-type: none"> ● Compare the language, style and impact of a range of non- fiction writing ● Recognize key characteristics of non- chronological report writing like title, heading, opening statement, facts, concluding statement <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 ● Use IT effectively to prepare and present writing for publication
<p>MATHS</p>	<p>Number system</p> <ul style="list-style-type: none"> ● Demonstrate the understanding of integers through <ul style="list-style-type: none"> □ concrete situations □ through movement of the number line ● Understand integers as directed numbers ● Demonstrate the understanding of the term opposite as applied to integers and of the term 'absolute value' ● Compare the value of integers on a number line and order them ● Understand percent as a fraction with 100 as denominator and its application in various situations ● Compute (through unitary method) and apply percentage to solve sums and problems <p>Algebra</p> <ul style="list-style-type: none"> ● Understand unknowns through examples in simple contexts

	<p>(single operations)</p> <p>Geometry</p> <ul style="list-style-type: none"> • Classify quadrilaterals as trapezium, parallelogram, rectangle, square, rhombus • Draw different types of triangles and quadrilaterals • Recognize and name solid figures, the faces, edges, vertices (corners) of prism, pyramid, cone, cube, cuboid <p>Measurement</p> <ul style="list-style-type: none"> • Measure perimeter of a rectangle, square, triangle • Measure area of a rectangle and square <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 • Help to move group discussion forward (e.g. by clarifying, summarizing) • Vary vocabulary, expression and tone of voice to engage the listener <p>Grammar</p> <ul style="list-style-type: none"> • Understand the difference between <i>ki</i> and <i>kii</i> • Understand <i>sanyukt akshar</i> and <i>sanyukt vyanjan</i> • Understand the use of synonym, antonym and their uses in

	<p>language</p> <ul style="list-style-type: none"> • Identify an adjective through reading comprehension • Identify and use one word for a group of words, rhyming words, Kriyavisheshan, vachan and types of Kaal. <p>Reading</p> <ul style="list-style-type: none"> • 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 <p>Writing</p> <ul style="list-style-type: none"> • Select appropriate non-fiction style and form to suit specific purposes • Comprehend unseen passages, analyze and give logical answers • Take the help of computer to write articles, poems, stories or news
ICT	<p>Skills</p> <ul style="list-style-type: none"> • Be able to understand the concept of mail merge
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

Grammar

- Give grammatically correct answers and use appropriate punctuation marks (Prashna vachak, Purn Viram, Ardha Viram,
- Understand the difference between ki and kii

Reading

- 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

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

ashamed
leap
trill
distant
rage
sigh
vicinity
wander
embroidery
crumple
mound
sacrament
weary
apprehensive
blonde
sloppy
mite
disabled
rumors
hype
stereotype
clique
evaporation
condensation
elements
compounds
mixtures
acids
base
salts
litmus
reversible
irreversible
homogeneous
heterogeneous
galvanization
neutralization
sublimation
precipitate
centrifugation
combustion
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
algebra
perimeter
exterior
measuring
constructing