

Upcoming Theme's Overview: Class 6

Theme Name and Number: Theme 3 - Nature of Matter

**Theme Dates: 10th October to 19th October 2022;
7th November to 11th November 2022**

Central Idea: Atoms are the smallest unit of matter that combine to form molecules, elements and compounds.

Lines of Inquiry:

- Study of the Nature of matter (Form)
- Understanding how reactants combine to form products through reversible and irreversible reactions (Causation)
- Characteristics of acids, bases and salts (Form)
- Impact of acid rain on the environment (Change)

Section I - Core Subjects Overview

Week No.	EVS	English	Maths	Hindi	ICT	Gujarati
Week 1	<ul style="list-style-type: none"> • Introduction to theme and types of matters • Understanding elements and compounds 	<ul style="list-style-type: none"> • Book review and performance task of PA1 • Introduction + Warmer of the theme Matter and the nature of matter (Theme 3) 	<ul style="list-style-type: none"> • Continuation of Percentage • Calculate increase and decrease in percentage 	<ul style="list-style-type: none"> • Introduce to the Veer Shivaji • New words from the chapter • Character Sketch of veer shivaji 	<ul style="list-style-type: none"> • MS Word • Revisiting the concepts done in class 5 	<ul style="list-style-type: none"> • Word Activity • Shrut lekhan
Week 2	<ul style="list-style-type: none"> • Identifying and distinguishing between metals and non metals and their properties • Understanding the properties 	<ul style="list-style-type: none"> • Pre-teach vocabulary. Words: Ashamed, Leap, Trill, Distant, Rage, Sigh, Vicinity, Wander, Embroidery, Crumple, 	<ul style="list-style-type: none"> • Percentage and Unitary method word problems • Revisiting Algebraic expressions 	<ul style="list-style-type: none"> • Questions and answer • Patra lekhan practice according to the Praroop 	<ul style="list-style-type: none"> • MS Word • Inserting table • Use table style • Insert row/column in the table 	<ul style="list-style-type: none"> • Ch 4 'Kutrani pachhal Saslu' (Picture Story)

	of Acids , bases and salts	Mound, Sacrament, Weary, Apprehensive <ul style="list-style-type: none"> • Predicting the text. They will study poems in this theme so they will need to make some predictions • Reading for details. Students will understand the theme of the 3 poems and learn about different figures of speech 				
Week 3	<ul style="list-style-type: none"> • Identifying the chemical 	<ul style="list-style-type: none"> • Reading for details. Students 	<ul style="list-style-type: none"> • Construction of angles using compass 	<ul style="list-style-type: none"> • Book Exercise from the chapter 	<ul style="list-style-type: none"> • MS Word • Mail merge 	<ul style="list-style-type: none"> • Continuation of Chapter with textual

	<p>names and symbols of various chemicals</p> <ul style="list-style-type: none"> Balancing simple chemical equations 	<p>will understand the theme of the 3 poems and learn about different figures of speech</p> <ul style="list-style-type: none"> Post - Reading task - Question and Answers Grammar topic - Direct and Indirect speech 	<p>and ruler</p> <ul style="list-style-type: none"> Revisiting previously done constructions 	<ul style="list-style-type: none"> Complete the Workbook 	<ul style="list-style-type: none"> Advantages of mail merge Components of mail merge Steps of mail merge: Creating the main document; Creating the data source; Merging the main document with the data source 	<p>exercise and grammar</p>
Week 4	<ul style="list-style-type: none"> Looking back at the entire theme Performance task 	<ul style="list-style-type: none"> Grammar topic - Direct and Indirect speech Performance task 	<ul style="list-style-type: none"> Representing data on double bar graph Constructing double bar graph 	<ul style="list-style-type: none"> Character sketch of Veer Shivaji 	<ul style="list-style-type: none"> Ms Word Mail merge Creating the data source; Merging the main 	<ul style="list-style-type: none"> Structural Writing on Chitra Varta

					document with the data source <ul style="list-style-type: none">• Printing the merged documents	
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List of Vocabulary for - Nature of Matter

EVS Vocabulary

Matter
Elements
Compounds
Molecules
Atomicity
Mixture
Homogeneous
Heterogeneous
Suspension
Radioactive
Lustre
Malleable
Ductile
Sublimate
Sublimation
Precipitate
Centrifugation
Combustion
Reversible
Irreversible
Rusting
Acid
Base

English Vocabulary

Ashamed

Leap
Trill
Distant
Rage
Sigh
Vicinity
Wander
Embroidery
Crumple
Mound
Sacrament
Weary
Apprehensive

Maths Vocabulary

Profit
Loss
Axis
Scale
Increase
Decrease
Percentage
Discount
Data
Represent

A note for parents: You can reinforce the above vocabulary for children by ensuring that they understand the meaning of these words and its usage meaningfully, in different contexts. Children may be able to also read and write most of these words - although they are not expected to know the spellings of all of the words from the list.

Section II - Holistic Development

Holistic Development Area	To be covered...
Art and Design	<ul style="list-style-type: none"> ● Hand-made Paper Making ● Poster making to spread awareness
Sports	<ul style="list-style-type: none"> ● Athletics: Game discipline, fitness activities, running, long jump, shot put, javelin throw, preparing for sports day march past ● Karate: Judo techniques, punches and kicks, defense techniques ● Football: Dribbling, defending, goal keeping
Enrichment Clusters- Performing Arts	<p>Project Title: Global Fusion</p> <ul style="list-style-type: none"> ● Practicing and finalizing the performance ● Reflecting on the project journey ● Orientation on the projects of the upcoming semester
Enrichment Clusters - Environmental Sustainability	<p>Project Title: Upcycling Waste</p> <ul style="list-style-type: none"> ● Prototyping and Creating Models ● Preparing for Culmination and Reflecting on the project journey ● Orientation on the projects of the upcoming semester
Self-Enrichment	<ul style="list-style-type: none"> ● Growth Mindset in daily lives ● Challenges in Growing Up - Physical changes during puberty and how to deal with them
Assembly, Events,	<ul style="list-style-type: none"> ● Class presentations by: <ul style="list-style-type: none"> ○ Class 6B, Class 8, Class 9

Celebrations,
House Activities

- Special Whole School Assembly on:
 - Children's Day celebration
- House Activity:
 - Diwali celebration