

Upcoming Theme's Overview: Class 6

Theme Name and Number: Theme 5: Force, Energy and Motion

Theme Dates: 5th Dec to 23rd Dec 2022, 2nd Jan to 7th Jan,2023

Central Idea: Force, motion, pressure, energy and work lead to application in real life.

Lines of Inquiry:

Forms

- Conservation of energy
- Sources of energy
- Nature of pressure and work

Functions

- Impact of various forces
- Types of energy and motion
- Force, motion, work and energy are inter-connected

English text : Short story - The Last Leaf by O.Henry

Week No.	EVS	English	Maths	Hindi	ICT	Gujarati
Week 1	<ul style="list-style-type: none"> • Introduction to force • Types of forces 	<ul style="list-style-type: none"> • Theme 4 grammar and performance task 	<ul style="list-style-type: none"> • Introduction to Ratio and proportion • Conversion of fractions to ratio and vice versa 	<ul style="list-style-type: none"> • Introduce to the chapter - Ek patra maa ke naam • Shabd Jaal (Babu) • Hard words from the chapter 	<ul style="list-style-type: none"> • Revising on Mail Merge 	<ul style="list-style-type: none"> • More rigor on 'Nam -sarvnam • Introduction of Adjectives • Ch 5 continue
Week 2	<ul style="list-style-type: none"> • Advantages and disadvantages of force and friction • Introduction to work done 	<ul style="list-style-type: none"> • Warmer - Teacher will ask probing questions for students to warm up to the theme • Prediction of the text and about the author - O. Henry • Pre-teach 	<ul style="list-style-type: none"> • Revisiting Area • Simple word problems of Area 	<ul style="list-style-type: none"> • Read the Chapter and make some sentences according to the chapter • Write Q.A. in notebook • Write Q.A. in notebook (Continue) 	Use of internet <ul style="list-style-type: none"> • E-mail • Creating an mail account • Composing an email 	<ul style="list-style-type: none"> • Poem Tappu bhai • How to write a story with a twist

		vocabulary				
Week 3	<ul style="list-style-type: none"> • Introduction to energy • Types of energy 	<ul style="list-style-type: none"> • Reading for gist and details • Reading Pg 7 of the story and answer the question • How to write a character sketch • Question and answers 	<ul style="list-style-type: none"> • Calculating Ratio for a given quantity • Simple word problems of Ratio 	<ul style="list-style-type: none"> • Exercise from the Text • Introduce the chapter Ek patra maa ke naam • Discuss the workbook of Bhiksha patra 	Use of internet <ul style="list-style-type: none"> • Google Drive • Uploading files in google drive • Organize file in google drive • Sharing file from google drive. 	<ul style="list-style-type: none"> • Continuation of poem • How to write a story with a twist • Rhyming words
Week 4	<ul style="list-style-type: none"> • Introduction to pressure • Revision of theme and solving numericals 	<ul style="list-style-type: none"> • Grammar - Active and Passive Voice • Performance task - Essay writing 	<ul style="list-style-type: none"> • Word problems on Area of a path • Continuation of word problems 	<ul style="list-style-type: none"> • Discuss the workbook • Softboard activity according to the theme • formal Letter writing 	Use of internet <ul style="list-style-type: none"> • E Commerce • Online shopping • Oline payment • Blogs 	<ul style="list-style-type: none"> • 'Ek chhalange dariyo kudyo • • •

List of Vocabulary for - Force, Energy and Motion

EVS Vocabulary

Force
Gravity
Magnetism
Friction
Work
Energy
Mechanical
Pressure
Renewable
Unit
Motion
Translational
Rotational
Periodic

English Vocabulary

Traverse
Quaint
Prowling
Pewter
Chafing
Chicory
Congenial
Chivalric
Shaggy
Solicitously

Dreary
Gnarled
Scoffed
Dissolution

Maths Vocabulary

Ratio
Proportion
Division
Fraction
Conversion
Area
Crossroads
Algebra
Integers
Profit
Loss

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"> • Gesture drawing, Portraiture, facial symmetry and expressions.
Sports	<ul style="list-style-type: none"> • Athletics: Game discipline, fitness activities, running, long jump, preparing for sports day march past • Importance fitness test • Karate: Judo techniques, punches and kicks, defense techniques • Football: Defending, Dribbling - practice of finishing, redirecting the ball, push pass and instep pass • Stages of development in fitness
Enrichment Cluster- Performing Arts	<p>Project Title: Drama For a Cause</p> <ul style="list-style-type: none"> • Understanding Performing Arts Production Process. • Preparation of the Storyboard . • Identification and Detailing of the Script.
Enrichment Clusters- Home Economics	<p>Project :Fun with Baking</p> <ul style="list-style-type: none"> • Secondary research on successful bakers, best practices in baking • Introduction to Baking Industry and The Baker's Dozen company and Founder Chef • Interaction with a student baker
Self-Enrichment	<p>Topic: Nocturnal Emission and Friendships</p> <ul style="list-style-type: none"> • Understanding what is nightfall or nocturnal emission,

	<p>why do teens experience this change and how to effectively manage them</p> <ul style="list-style-type: none"> ● Cultivating healthy friendships during teenage and dealing with peer pressure
<p>Assembly, Events, Celebrations, House Activities</p>	<ul style="list-style-type: none"> ● Assembly <ul style="list-style-type: none"> ○ Class Presentations by Class 5C, Class 5B and Class 9 ○ Special Assembly- Christmas ● House Activity <ul style="list-style-type: none"> ○ STEAM challenge