

Upcoming Theme's Overview: Class 3

Theme Name and Number: Theme 1 - Light, Sound, Noise and Force

Theme Dates: 4th July to 29th July 2022

Central Idea: Light, sound, noise, and force form an integral part of the physical world.

Lines of Inquiry:

- Properties of light, sound, noise and force
- Significance of light, sound, noise and force in the physical world
- We can control noise to avoid its harmful effects

English Text Name: The Wolves in the Walls (Author- Neil Gaiman)

Week No.	EVS	English	Maths	Hindi	ICT
Week 1	<ul style="list-style-type: none"> • Introduction to the theme through activities related to familiar and unfamiliar sounds • Activities related to force and light • Introduction to light through various experiments (Natural and artificial light) • Exploring luminous and non luminous resources • Introducing the property of light through experiments • Discussing reflection 	<ul style="list-style-type: none"> • Warmer Activity related to different sounds and evoking emotions related to sounds. Reading a poem identifying the sound • Writing a poem using sounds collected from the environment • Introduction to new words. Writing the words and using the words in daily life 	<ul style="list-style-type: none"> • Introduction to Division through the game of fire on the mountain • Re visiting division through manipulatives • Division sums in the notebook • Estimation of weight of objects and comparing with actual weight 	<ul style="list-style-type: none"> • Word web on the topic 'Garmi' • Writing 'Sadharan trutiyaan' • Writing Kathin shabd from the chapter 'Aanand hi Aanand' 	<ul style="list-style-type: none"> • Uses of computers and its characteristics • Parts of computer

		<ul style="list-style-type: none">• Predicting the text through pictures and arousing curiosity			
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<p>Week 2</p>	<ul style="list-style-type: none"> ● Introduction to the topic Types of materials - Transparent, translucent and opaque ● Inferring how size, shape and clarity of shadows depends on the material of the object ● Inferring that the size and shape of shadows depends on the distance of the object with respect to the light source ● Introduction to Sound - Understanding pleasant and unpleasant sounds 	<ul style="list-style-type: none"> ● Reading the new text in detail - (Pages 4 to 12) and to draw attention to the use of dialogues and punctuation ● Reading the text in detail (Pages 13 to 20) ● Completing reading of the text ● Dictation of the new vocabulary 	<ul style="list-style-type: none"> ● Asset based higher order thinking questions ● Creating word problems on multiplication and division and represent them as mathematical statements ● Worksheet on inverse relation between multiplication and division ● Data handling Task 	<ul style="list-style-type: none"> ● Reading and explanation of the chapter 'Aanand hi Aanand' ● Writing question and answers ● Solving Vyakaran exercise of the chapter 	<ul style="list-style-type: none"> ● Components of the Microsoft Word window
<p>Week 3</p>	<ul style="list-style-type: none"> ● Introduction to Pitch and Volume through 	<ul style="list-style-type: none"> ● Understanding of the text 	<ul style="list-style-type: none"> ● Worksheet on word problems on all 4 	<ul style="list-style-type: none"> ● Shrutlekhan ● Vyakaran karya from 	<ul style="list-style-type: none"> ● Application of special keys in word program-

	<p>experiments</p> <ul style="list-style-type: none"> • Differentiating between pleasant and unpleasant sounds . • Harmful effects of noise in the surroundings • Understanding about warning sounds and their ripple effect • Revision of sound and light through worksheet in workbook 	<p>through comprehension questions</p> <ul style="list-style-type: none"> • Revision of common and proper Noun, and introducing collective Nouns • Punctuation and quotation mark revision through worksheet in the workbook • Introducing rules for making plurals, one at a time. introducing singulars and plurals; introducing simple spelling rules 	<p>mathematical operations</p> <ul style="list-style-type: none"> • Units of measurement -light • Marking emotions on calendar • Introduction to the Performance task- Students to collect the data on types of vehicles that ply in their area • Revisiting division with sums and word problems 	<p>the workbook</p> <ul style="list-style-type: none"> • Prashn-uttar from the workbook 	<p>Page up, page down, home and End key</p>
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<p>Week 4</p>	<ul style="list-style-type: none"> • Understanding noise pollution and exploring its causes through group activity and discussion • Understanding the impact of noise pollution and taking preventive measures • Identification of force to be a push or a pull through bodily kinesthetic activities • Exploring what is force and how it impacts movement of an object through games • Understanding friction and gravity as a force through 	<ul style="list-style-type: none"> • Reviewing and revising adjectives • Introducing degree of comparison by referring the explanation given in 'Oxford Grammar Tree' • Revision of vocabulary and punctuations • Performance Task- Writing a sequel to the story and making a story book along with illustrations 	<ul style="list-style-type: none"> • Worksheet on Tangrams • Completion of the Performance task - Group work to identify the area which has less noise pollution and write an advisory note for a person who is new to the city and is looking to buy a house • Worksheet on on all 4 mathematical operations • Measurement - length • Rigor related to the concepts covered- worksheet 	<ul style="list-style-type: none"> • Chitra Lekhan • Introduction of the format of Anucched lekhan • Revision of the chapter 'Aana nd Hi Anand' and it's exercise 	<ul style="list-style-type: none"> • Application of special keys in word program- Alphabet keys, Number keys, Cursor Control keys, Special keys
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	<p>activity and discussion</p> <ul style="list-style-type: none">• Exploring frictional force and its application in day to day life• Performance task : To compile data on noise pollution levels in different residential areas and create a report				
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List of Vocabulary for - Light, Sound, Noise and Force

EVS Vocabulary

Shadow

Reflection

Force

Luminous

Non luminous

Pleasant

Unpleasant

Vibration

Transparent

Translucent

Opaque

Energy

Gravitational force

Muscular force

Friction

Warning sound

Emergency sound

Siren

Noise

English Vocabulary

Crumpling

Scratching

Crackling

Rustling

Howling

Whooping

Nibbling

Creaking.

Sneaking

Clawing

Squabbling

Rambling

Bumping

Thumping

Tumbling

Squeezing

scurrying

Smearing

Banister

Fertilizers

Maths Vocabulary

Division

Equal distribution

Estimation

Inverse relation
Tangram
Linear measurement
Product
Sum
Difference
Quotient
Remainder

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.