

Upcoming Theme's Overview: Class 2

Theme Name and Number: Project 2 - Transportation Systems

Theme Dates: 2nd January to 11th February 2023

Central Idea: Transportation systems have developed through time.

Lines of Inquiry:

- Similarities and differences in means of transport (**Form**)
- Importance of various means of transport (**Function**)
- Evolution of transportation systems from past to present (**Change**)
- Significance of Road safety (**Responsibility**)

English Text Name: Satya's Boat by Saraswati Nandani Majumdar

Section I - Core Subjects Overview

Week No.	EVS	English	Maths	Hindi	ICT
Week 1	<ul style="list-style-type: none"> • Introduction to the theme by listening to an audio • Checking prior understanding of <ul style="list-style-type: none"> - Utility and functions of transportation - Means of Transport - transportation system 	<ul style="list-style-type: none"> • Learners to warm up to the topic through a poem; to brainstorm on different modes of transportation • Pre teaching new words to be covered in the text 	<ul style="list-style-type: none"> • Showcase the understanding of place value through worksheet • Number sense: Computing and subtracting with Regrouping in notebook • Spotting similarities and differences through a Venn Diagram • Worksheet on Multiplication 	<ul style="list-style-type: none"> • Reading of chapter 'Bulbul ke bacche' • Explanation of the chapter • Prashn uttar of the chapter 	<ul style="list-style-type: none"> • Uses of a Computer and Technology at various places • Types of computers: Desktop, Laptop, Netbook, Tablet PC, Smart phone
Week 2	<ul style="list-style-type: none"> • The evolution of transportation through video and activity • The term Transportation 	<ul style="list-style-type: none"> • Predicting the text • Reading the text 'Satya's Boat for gist and details 	<ul style="list-style-type: none"> • Worksheet on missing numbers to check computational fluency • Creating word 	<ul style="list-style-type: none"> • Vyakaran of the chapter 'Bulbul ke bacche' • Work from workbook • Dictation 	<ul style="list-style-type: none"> • Identify the familiar icons on the screen (computer, Recycle bin, files and folder)

	<p>System through discussion and class activity</p> <ul style="list-style-type: none"> • Different transportation systems - Road transport through discussion and activity • Signs and symbols (Road transport) - Brainstorm on the road system 		<p>problems from given situation</p> <ul style="list-style-type: none"> • Worksheet on backward calculation • Estimating the weight and comparing with actual weight • Performance task -Creating a flyer representing the data related to travel from Ahmedabad 4 metro cities using 3 main mode of transport using a table 		<ul style="list-style-type: none"> • File management: Arranging files
Week 3	<ul style="list-style-type: none"> • The road transportation system • Recapitulate and represent their learnings • Water Transport-Understand about waterways 	<ul style="list-style-type: none"> • Continuation of reading the text • Comprehension (questions and answers) • Preposition of place 	<ul style="list-style-type: none"> • Using ruler effectively to measure length of objects • Worksheet on solving word problem on thinking backward • Computation sums in notebook 	<ul style="list-style-type: none"> • Writing marathon • Vachan abhyas • Reading 'Khilono ki sabha' 	<ul style="list-style-type: none"> • How to use bookmarks or favorite • How to add a bookmark to a bookmarking website • Learn about tags • Safety rules while using internet:

	<p>through video and activity</p> <ul style="list-style-type: none"> • Presentation of Different systems-To enable learners to explore and share their findings through research • Evolution in Railways-Explore and compare different railways systems across the world and their changes over time 				<p>Think carefully what you see online</p>
Week 4	<ul style="list-style-type: none"> • Airways-Explore the way airways work and what are the procedures at the airport through research and group discussion 	<ul style="list-style-type: none"> • Verbs and tenses 	<ul style="list-style-type: none"> • Worksheet on inverse relations • Reinforcement of tables through worksheet • Create Venn diagram on modes of transport 	<ul style="list-style-type: none"> • Continuation of the chapter 'Khilono ki Sabha' • Prashn uttar of the chapter 'Khilono ki sabha' • Vyakaran of the same chapter 	<ul style="list-style-type: none"> • http://interactives.ites.weebly.com/transportation.html

	<ul style="list-style-type: none"> • Resource person - to enable students to understand the how airways system works • Reflect on their understanding • Explore the way airways work and what are the procedures at the airport through video and ppt 				
Week 5	<ul style="list-style-type: none"> • Briefing the performance task • Resource person - To enable students to understand how the system works in school transport • Reflection of their understanding • Recapitulation of 	<ul style="list-style-type: none"> • Learners to follow written instructions and make a boat 	<ul style="list-style-type: none"> • Worksheet on reading time • Verbally Create word problem on multiplication and a worksheet on multiplication • Rigor on number sense in notebook 	<ul style="list-style-type: none"> • Work from the workbook • Vyakaran abhyas • Reading practice 	<ul style="list-style-type: none"> • Keys used together: Shift+ Alphabet keys

	<p>concepts and topics</p> <ul style="list-style-type: none"> • Blueprint of the model- To enable students to apply plan out to showcase their learning 				
Week 6	<ul style="list-style-type: none"> • Project Journey reflection • Web on learning - Students to display their learning and understanding in the form of a web • Model making- To enable students to collate their learning and present it to an audience 	<ul style="list-style-type: none"> • Brainstorming using pictures as clues and write a descriptive essay describing the ghats 	<ul style="list-style-type: none"> • Worksheet on Multiplication by decoding the given situation and solving the sums based on it. • Students to solve a worksheet on computation • Assessment - students to solve a worksheet on sums based on the concepts covered 	<ul style="list-style-type: none"> • Writing a poem using names of different vehicles • Making sentences using thematic words • Chitra Lekhan 	<ul style="list-style-type: none"> • Revision

List of Vocabulary for - Transportation Systems

EVS Vocabulary

Transportation

Airways

Roadways

Waterways

Railways

Car

Scooter

Tongas

Camel cart

Bullock cart

Ship

Steamer

Boat

Expensive

Fast

Vehicle

Distance

Material

State

National

River

Lake

safety

Caution

Responsibility

Rules

English Vocabulary

Creature
Oars
Bobbing
Ruffled
Downstream
Upstream
Drifted
Restless
Rustling
Magnificent
Swooped
Astonished
Ripples
Emerge
Porpoise
whisper

Maths Vocabulary

Venn diagram
Product
Flyer
Computational fluency
Similarities
Differences
Product

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"> • Different types of dots, in our world especially in transport systems • Transport systems - Drawing and crafting different transport systems. • Drawing a traveling scene - Seascape, landscape, skyscape
Sports	<ul style="list-style-type: none"> • Athletics: Game discipline, fitness activities, running, long jump, preparing for sports day march past • Importance fitness test • Chess: Checkmate, castling • Football: Defending, Dribbling - practice of finishing, redirecting the ball, push pass and instep pass • Stages of development in fitness
Interest Centers- Performing Arts	<p>Project Title: Dance Performance and Production for School's Annual Day</p> <ul style="list-style-type: none"> • Presentation and feedback by the internal teachers on the choreography learnt and improvising it. • Discussions on the other elements of performance - costumes, props, makeup • Preparation of handwritten audience feedback forms by the students • Reflections on the project journey
Self-Enrichment	<ul style="list-style-type: none"> • Students will understand self esteem and confidence • Students will explore the processes of being a good listener to become active listeners in classrooms and other settings • Students will define and understand community

<p>Assembly, Events, Celebrations, House Activities</p>	<ul style="list-style-type: none">● Class presentations by:<ul style="list-style-type: none">○ Class 3A, Class 3B and Class 3C● Special Whole School Assembly on:<ul style="list-style-type: none">○ Uttarayan Celebration○ Republic Day● House Activity:<ul style="list-style-type: none">○ Activities related to STEAM○ Activities on International Mother Language Day
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