

Upcoming Theme's Overview: Class 3

Theme Name and Number: Project 2 - Earth and Space

Theme Dates: 2nd January to 11th February 2023

Central Idea: Earth has conditions to support life, and it is a part of a larger solar system.

Lines of Inquiry:

- Earth as a part of solar system (**Connection**)
- Sun provides us with light and heat (**Connection**)
- Earth experiences changes (movement, night and day, weather patterns, seasons, pushes and pulls) (**Change**)
- Earth is inhabitable with suitable temperatures, presence of atmosphere, land masses and water (**Function**)

English Text Name: Moonwalk: The First Trip to the Moon - Judy Donnelly

Section I - Core Subjects Overview

Week No.	EVS	English	Maths	Hindi	ICT
Week 1	<ul style="list-style-type: none"> ● Discussing the understanding about Universe and celestial bodies. ● Understanding Earth and gauging previous knowledge ● Discussing about Earth as the only planet which supports life 	<ul style="list-style-type: none"> ● Enabling the learners to warm up to the theme; to gauge the learner's opinions and ideas about the concepts implied in the theme through a poem. ● Pre-teaching the blocking words in the text and practicing using new words. 	<ul style="list-style-type: none"> ● Understanding how multiplication facts help in division by doing a worksheet. Along with using place value to divide a 3 digit number with divisors 2 to 10 ● Revisiting the inverse relationship between multiplication and division by solving a worksheet ● Asset type questions - Geometry ● Using strategies to decode and solve problems of division independently in a 	<ul style="list-style-type: none"> ● Questions and answers of the chapter 'Picnic' ● Vyakaran of the chapter 'Picnic' ● Anuched lekhan 	<p>Presentation Software:</p> <ul style="list-style-type: none"> ● Creating a new presentation- Adding text to a slide; Adding text anywhere using a textbox ● Inserting a picture on a slide

			worksheet		
Week 2	<ul style="list-style-type: none"> Understanding the occurrence of day and night Origin of Universe Discussing the Solar system 	<ul style="list-style-type: none"> Reading the text ' Moonwalk' for identifying the theme. Comprehension of the text. 	<ul style="list-style-type: none"> Understanding strategies to estimate length of objects by having classroom discussions and solving a worksheet. Performance task - understanding how to decode mathematical instructions to make models of planets to scale. ASSET Type questions - Data handling Using strategies to decode and solve problems of division by solving worksheet 	<ul style="list-style-type: none"> Work from workbook Chitra lekhan Introduction of the chapter "Michael Faraday" 	Presentation Software: <ul style="list-style-type: none"> Adding a new slide; Deleting a slide; Navigating between slides; Adding a bulleted list Saving a presentation Closing a presentation Opening a saved presentation
Week 3	<ul style="list-style-type: none"> Discussing about Sun and its importance Visit of 	<ul style="list-style-type: none"> Revision the tenses Practicing synonyms, 	<ul style="list-style-type: none"> Asset Arithmetic/ Algebra Computational Drill Word Problems 	<ul style="list-style-type: none"> Continuation of the chapter "Michael Faraday" Prashn-Uttar of 	The internet: <ul style="list-style-type: none"> Basic terminologies related to internet-

	<p>Resource person</p> <ul style="list-style-type: none"> • Discussing Constellations. Identifying Constellation and formation 	<p>antonyms and introducing homophones</p>	<ul style="list-style-type: none"> • Understanding the term 'scale' in mathematical terms. • Decoding visuals in a venn diagram through classroom task 	<p>the same chapter</p> <ul style="list-style-type: none"> • Vyakaran of "Michael Faraday" 	<ul style="list-style-type: none"> • Webpage, Website, World Wide Web, URL, Home Page, Hyperlink, Web Browser, Search Engine
Week 4	<ul style="list-style-type: none"> • Understanding Phases of Moon • Field Trip to get an in depth understanding • Discussing about natural and artificial satellites 	<ul style="list-style-type: none"> • Introducing, identify and practicing subject and predicate • Dictation of the new words learnt 	<ul style="list-style-type: none"> • Revisiting decoding visuals in a venn diagram by doing a worksheet 	<ul style="list-style-type: none"> • Vyakaran Abhyas • Patra lekhan • Reading Practice 	<p>The internet:</p> <ul style="list-style-type: none"> • Browsing a website • Being a good digital citizen
Week 5	<ul style="list-style-type: none"> • Discussing about astronomers and exploring more about them • Revision Rotation and Revolution • Discussing on the display of their learning 	<ul style="list-style-type: none"> • Practice of forms of tenses • Revision of homophones 	<ul style="list-style-type: none"> • Understanding the procedure of breaking down a sum when multiplying a number with a 2 digit number • Understanding the importance of place value in multiplication 	<ul style="list-style-type: none"> • Work from workbook • Writing marathon • Doubt solving session 	<p>The internet:</p> <ul style="list-style-type: none"> • Advantages and Disadvantages of the Internet

<p>Week 6</p>	<ul style="list-style-type: none"> • Reflection of learning • Preparation of project display • Culmination 	<ul style="list-style-type: none"> • Writing an email imagining themselves to be one of the astronauts aboard Apollo 11 as their Performance Task. 	<ul style="list-style-type: none"> • Recognising that a boundary (a perimeter) is required to create a shape • Place value in multiplication through worksheet • Perimeter worksheet • Evaluation of the concepts covered by doing a mixed bag worksheet • Using mathematical tools to understand how to view performance task by doing a classroom task 	<ul style="list-style-type: none"> • Writing a poem using different words related to Earth and space • Anucched on topic- 'Agar mai saur mandal ka koi grah hota' • Selecting putting work on the soft board for project culmination 	<ul style="list-style-type: none"> • Staying safe online • Revision
----------------------	---	---	---	---	---

List of Vocabulary for - Earth and Space

EVS Vocabulary

Rotation

Revolution

Space

Big Bang Theory

Explosion

Equator

Northern hemisphere

Southern hemisphere

Satellite

Artificial

Lunar Eclipse

Solar Eclipse

Astronauts

Astronomers

Seasons

Environment

Meteors

Comets

Meteorites

Asteroids

Galaxy

Constellation

Navigation

Weather forecasting

Communication

English Vocabulary

Explosion
Incredible
Voyage
Gleaming
Splitting
Trailing
Spout
Craters
Tranquility
Centrifuge
Hurling
Barbeque spit
Hammocks
Squirting
Fastenings
Blistering
Leap
Litter

Maths Vocabulary

Perimeter
Polygon
Carroll
Astronomical units

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"> ● Earth, Space and Solar system drawing. ● Solar system model making
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 explore the processes of being a good listener to become active listeners in classrooms and other settings. ● Reflect and understand the meaning and importance of Diversity.
Assembly, Events,	<ul style="list-style-type: none"> ● Class presentations by: <ul style="list-style-type: none"> ○ Class 3A, Class 3B and Class 3C

Celebrations,
House Activities

- **Special Whole School Assembly on:**
 - Uttarayan Celebration
 - Republic Day
- **House Activity:**
 - Activities related to STEAM
 - Activities on International Mother Language Day