

CLASS – VI
LESSON PLAN
CHAPTER-1: The Earth in the Solar System

Unit	The earth in the solar system
Class Transaction	Total: 6 periods (approx. 40 min each)
Pre-requisite for the course	This lesson requires 1. Basic knowledge of planets and solar system - Knowledge of earth, moon, sun etc.
Assessment of qualifying knowledge	1. Written test 2. Group Discussion 3. HW notebook 4. UT Plans/ Activities
Objective	Students would be able to understand the unique place of the Earth in the Solar System, which provides ideal conditions for all forms of life, including human beings.
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> 1. the different celestial bodies. 2. the concept of galaxy, milky way, the stars and planets. 3. various constellations and pole star. 4. the planet Earth and its natural satellite moon. <u>SKILLS AND COMPETENCIES</u> - <i>Students would be able to</i> 1. Critically Analyses, Collaboratively 2. To enable the students to list the planets according to the distance from the sun. 3. To enable the students to distinguish between asteroids and meteoroids. 4. To draw the diagram of the solar system.
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and	Transaction would proceed in the following manner- <i>Brain Storming</i>-The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. They would also be told the significance of the topic that they would be studying. <i>Introduction of the topic</i>- PPT and Digital Content would be shared

can use any other too.)	<i>Guided practice followed by Independent Practice-</i> NCERT questions to be discussed in the classroom. Techniques to be used: Quiz MCQ Peer Assessment Case Studies Any Other
Resources	Text Book: NCERT text book –The Earth Our Habitat
Self-Study, Home Work, Assignments	Independent Practice: Students would do the questions in their H.W notebooks as mentioned in the monthly planner. HW notebooks to be marked as per the given plan: <i>Assessment Parameters:</i> The total marks for the activity is 5 marks On time submission..... 1 mark Presentation/ Neatness..... 1 mark Content..... 3 marks Activities to be assessed as per the following format: <i>Group activity:</i> Assessment Parameters: The total marks for the activity is 15 marks Lab/Work Ethics..... 5 marks Performance of task..... 5 marks Record/Viva..... 5 marks Group Dynamics/ Project work..... 5 marks It is also advised that the students come to the class with proper background knowledge of the topic under discussion. They can refer to the resources stated above.
Assessments	4 UNIT TESTS (critical thinking) 5-7 Marks each HALF YEARLY EXAMINATION (critical thinking) 20 Marks ANNUAL EXAMINATION (critical thinking) 20 Marks INTERNAL ASSESSMENT 20 Marks • Subject Enrichment Activity 10 Marks (creativity and collaboration) • Note Book Submission 05 Marks + HW Notebook 05 marks Through various test students critical thinking, creativity and collaboration skills will be enhanced.

Addressing Classroom Diversity	It's a different classroom today: As the kids are from different socio-economic background, so are their needs, demands and aspirations. Today all kinds of students including the gifted, the average and the differently able are mainstreamed into one class. So, the teaching learning process must be devised in such that can cater to the needs and aspirations of students of abilities . The following techniques can be used for different groups: <i>For gifted students:</i> • Higher order questions to be done • Preparing a debate • Making PPT • Designing an exhibit • Writing a report • Preparing a talk • Encouragement for referring other resources <i>For weak students:</i> • Basic understanding questions to be completed • Buddy help to be provided • Provide grade-up classes • Making a Chart/diagram/poster/ flashcards <i>For differently abled students:</i> • Ignore spelling mistakes and formulae, if not written • Call parents at regular intervals Provide grade-up classes
Assessment Questions	1. What is a satellite? Which planet has the largest number of satellites? 2. What are asteroids? Where are they found? 3. Distinguish between stars and planets? 4. Differentiate between Full moon night and New moon night in 2points. 5. Draw neat and labeled diagram of the solar system.
Marks	The weightage would be given by CBSE.

CLASS – VI
DAY WISE CONSOLIDATED LESSON PLAN
CH-1 The Earth in the Solar System
SUBJECT: Geography
SESSION: 2019-20

Topic	DAY 1- The Earth in the Solar System
Class Transaction	40 min each)
Pre-requisite for the course	This topic requires Basic knowledge of our Solar System which students had already learnt in class IV and V.
Assessment of qualifying knowledge	The facilitator introduces the chapter by using solar system model.
Objective	The students will be able to understand the various bodies and their features in the solar system.
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> 5. Discuss about Planets, Sun, Stars, Constellations, Pole Star, Asteroids, Meteoroids, etc. 6. <i>Significance of various bodies in the Solar System.</i> <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to</i> 7. Critically analyses about various celestial bodies 8. Appreciate the importance of Sun, Planets, Poe star collaboratively
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- (Communication and Collaboration) ACTIVITY: The class will be divided into three groups. Each group will be given three different topics Sun. planets and satellites 2.Each group will sit together and read the content given in the book. 3. They will discuss the topic given with each other. 4. Teacher will facilitate in understanding the topic given. <i>Guided practice followed by Independent Practice</i>- NCERT questions to be discussed in the classroom. Techniques to be used: Quiz Daily Practice Problem MCQ Peer Assessment Student -teacher interaction, Wipro- G.O.s(web chart, flow chart and differentiation table, compare- contrast matrix), silent reading, collaborative learning,

	Research work/surveys
Resources	Text Book: NCERT text book for Social Science.
Closure	Involving students in summarizing by asking them to prepare questions based on the topic.
Self-Study, Home Work, Assignments	Independent Practice: Practice questions done in the class.
Assessments	Assessment of skit presented by various groups on the basis of content, communication, collaboration, time management and message given by each group to sensitize others.

Topic	DAY 2 The Solar System
Class Transaction	40 min
Pre-requisite for the course	The facilitator will conduct One-minute quiz to recap the learning of previous day and check the understanding.
Assessment of qualifying knowledge	Facilitator asks the students about the following: • What is full moon? • What are celestial bodies? • What are stars? • What are orbits?
Objective	Given the content (topic) the students will be able to discuss about The Sun, The Earth, The Moon, Planets, etc.
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> Students will be able to know about Sun, Moon, Earth Planets. <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to</i> . Students will learn about the Sun, The Earth, planet using diagrams.
Transaction Methodology (The teacher can use the mentioned techniques, wherever	Transaction would proceed in the following manner- Group learning- The class will be divided in the group of 5 students. <i>Circle the Sage</i>- The question will be asked by the teacher about the (Communication, Collaboration) Techniques to be used: Quiz Daily Practice Problem

applicable, and can use any other too.)	Student -teacher interaction, silent reading, collaborative learning, Research work/surveys
Resources	Text Book: NCERT text book for Social Science.
Closure	Summarization of the chapter. Questions of the text book will be discussed, and selected questions will be done in the class.
Self-Study, Home Work, Assignments	Independent Practice: Students would do the questions in their H.W notebooks as mentioned in the monthly planner. HW notebooks to be marked as per the given plan: <i>Assessment Parameters:</i> The total marks for the activity is 5 marks On time submission..... 1 mark Presentation/ Neatness..... 1 mark Content..... 3 marks It is also advised that the students come to the class with proper background knowledge of the topic under discussion. They can refer to the resources stated above.
Assessments	Oral Test (5 minutes)

Topic	DAY 3 Meteoroids
Class Transaction	approx. 40 min each
Pre-requisite for the course	What is: - What is satellite? - Which celestial bodies are called stars? - What are asteroids? Where are they found?
Assessment of qualifying knowledge	The facilitator will share the PPT and Digital Content of the chapter and elaborate the topic-Meteoroids page no-6 . It will be followed by Class discussion for 2 minutes to recap the learning of previous day and check the understanding.
Objective	To give proper understanding to the students about Meteoroids.
Learning Outcomes	<u>KNOWLEDGE</u> - <i>Students will know and understand what a meteoroid is.</i>
Transaction Methodology (The teacher can use the	Transaction would proceed in the following manner- Questioning- <i>Multiple level question</i> - Teacher will prepare a list of question about the conservation of water resources and will ask these questions during discussions.

mentioned techniques, wherever applicable, and can use any other too.)	(Critical thinking, Communication) <i>Brain Storming</i>-The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. They would also be told the significance of the topic that they would be studying. <i>Introduction of the topic</i>- PPT and Digital Content would be shared <i>Guided practice followed by Independent Practice</i>- NCERT questions to be discussed in the classroom. Techniques to be used: Quiz Daily Practice Problem Questioning Student -teacher interaction, silent reading, collaborative learning,
Resources	Text Book: NCERT text book for Social Science.
Closure	Summarization of the chapter. Questions of the text book will be discussed, and selected questions will be done in the class.
Self-Study, Home Work, Assignments	Independent Practice: Students would do the questions in their H.W notebooks as mentioned in the monthly planner. HW notebooks to be marked as per the given plan: <i>Assessment Parameters:</i> The total marks for the activity is 5 marks On time submission..... 1 mark Presentation/ Neatness..... 1 mark Content..... 3 marks It is also advised that the students come to the class with proper background knowledge of the topic under discussion. They can refer to the resources stated above.
Assessments	Oral Test (5 minutes)

Topic	DAY 4
Class Transaction	40 min
Pre-requisite for the course	The facilitator will conduct One-minute quiz to recap the learning of previous day and check the understanding.

Assessment of qualifying knowledge	Facilitator asks the students about the following: Constellation Asteroids Meteoroids
Objective	Given the content (topic) the students will be able to discuss about their Zodiac Constellation.
Learning Outcomes	KNOWLEDGE- Students will get a better knowledge of the constellations and understand them. SKILLS AND COMPETENCIES- Students would be able to make different constellation using diagrams. Draw diagrams (Communication, Collaboration)
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- Group learning- The class will be divided in the group of 5 students. Circle the Sage- The question will be asked by the teacher about the (Communication, Collaboration) Techniques to be used: Quiz Daily Practice Problem Student -teacher interaction, silent reading, collaborative learning, Research work/surveys
Resources	Text Book: NCERT text book for Social Science.
Closure	Summarization of the chapter. Questions of the text book will be discussed, and selected questions will be done in the class.
Self-Study, Home Work, Assignments	Independent Practice: Students would do the questions in their H.W notebooks as mentioned in the monthly planner. HW notebooks to be marked as per the given plan: Assessment Parameters: The total marks for the activity is 5 marks On time submission..... 1 mark Presentation/ Neatness..... 1 mark Content..... 3 marks It is also advised that the students come to the class with proper background knowledge of the topic under discussion. They can refer to the resources stated above.

Assessments	Oral Test (5 minutes)
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