

CLASS – VI
LESSON PLAN
CHAPTER-5: DOMAINS OF EARTH

Unit	Domains of Earth
Class Transaction	Total: 5 periods (approx. 40 min each)
Pre-requisite for the course	This lesson requires 1. Basic knowledge of the geographical term for air, water and land 2. Knowledge of Continents and oceans basins
Assessment of qualifying knowledge	1. Written test 2. Group Discussion 3. HW notebook 4. UT Plans/ Activities
Objective	The students will be able to describe the major domains of the earth and locate the continents on the map
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> 1. the concepts of Lithosphere, Hydrosphere, Atmosphere and Biosphere. 2. the interrelationship of four realms of the Earth. 3. natures creation and process. <u>SKILLS AND COMPETENCIES</u> - <i>Students would be able</i> 1. Critically analyses the seven major continents and the four major Oceans of The World collaboratively. 2. To enable the students to differentiate between lithosphere, hydrosphere, atmosphere, biosphere. 4. Differentiation- Difference between Lithosphere, Hydrosphere, Atmosphere and Biosphere. (Competencies: Critical thinking, COLLABORATION and COMMUNICATION)
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- Questioning- <i>Multiple level question</i>- Teacher will prepare a list of question related to the topic (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> 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 –The Earth Our Habitat Reference Book 1. Atlas
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	4 UNIT TESTS (critical thinking) 5-7 Marks each HALF YEARLY EXAMINATION (critical thinking) 20 Marks ANNUAL EXAMINATION (critical thinking)20 Marks By administering pen paper test, we assess creativity and critical thinking. INTERNAL ASSESSMENT 20 Marks in each Term • Subject Enrichment Activity 10 Marks

	With the help of subject enrichment activities, we assess communication, collaboration, character building and citizenship. The students in a group of 5 will be demonstrating the activity. Note Book Submission 10 Marks
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 - Making a Chart/diagram/poster/ flashcards - Buddy help to be provided - Provide grade-up classes <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. Why there is shortage of drinking water despite the two third of Earth being covered with water? 2. Name the main elements of our biosphere. 3. What are the main constituents of the atmosphere? Mention their correct ratio. 4. How is the man disturbing the delicate balance of the nature? 5. Draw the diagram of the layers of the atmosphere.
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

DAY 1	Topic- Lithosphere and Hydrosphere.
Class Transaction	40 min each)
Pre-requisite for the course	Warming up with the questions based on their previous knowledge • What are the basic requirements of life? • What is the geographical term for air, water and land?
Assessment of qualifying knowledge	Describe the major domains of the earth. Locate the continents on the map. Locate all the major oceans. Get to know the important geographical features of them.
Objective	Student will be able to understand about Lithosphere, Hydrosphere, Atmosphere, Biosphere
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> the importance of major domains and the relation between them. <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to</i> • Collaboratively, Communication Group Activity: The class is divided into 5 groups. Then the facilitator divides the chapter among the students for presentation under his/her supervision. The groups are divided as follows: Group I – Introduction Group II – Lithosphere including location of the continent Group III – Hydrosphere Group IV – Atmosphere Group V – Biosphere
Transaction Methodology (The teacher can use the mentioned techniques,	Transaction would proceed in the following manner- DOL1,2,3 Anticipatory Set: 10 min Facilitator will ask few questions to introduce the topic <i>Guided practice followed by Independent Practice</i> - NCERT questions to be discussed in the classroom.

wherever applicable, and can use any other too.)	Discussion of topic through Collaborative Learning: <u>15 min</u> 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: Questions done in the class.
Assessments	Oral Test (5 minutes)

DAY 2	Topic- Lithosphere and Hydrosphere.
Class Transaction	40 min
Pre-requisite for the course	This topic requires Basic knowledge of Lithosphere and Hydrosphere.
Assessment of qualifying knowledge	Facilitator asks the students to give the presentation.
Objective	Given the content (topic) the students will be able to discuss about: – Lithosphere including location of the continent – Hydrosphere
Learning Outcomes	<u>KNOWLEDGE-</u> <i>Students will know and understand</i> Students will be able to Aware of the importance of – –Lithosphere – Hydrosphere

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 I&II will give presentation in front of the class (Communication, Collaboration) Group learning- Presentations given by groups formed in the class. 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	Involving students in summarizing by asking them to prepare questions based on the topic.
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)

DAY 3	Topic- Atmosphere and Biosphere
Class Transaction	approx. 40 min each
Pre-requisite for the course	This lesson requires basic knowledge of: – Atmosphere – Biosphere
Assessment of qualifying knowledge	Facilitator asks the students to give the presentation.
Objective	Given the content (topic) the students will be able to discuss about: – Atmosphere – Biosphere

Learning Outcomes	KNOWLEDGE- <i>Students will know and understand about:</i> – Atmosphere – Biosphere
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 III, IV&V will give presentation in front of the class. Questioning- <i>Multiple level question-</i> Teacher will prepare a list of question based on the topic and will ask these questions during discussions. (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 Science.
Closure	Involving students in summarizing by asking them to prepare questions based on the topic.
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)

DAY 4	Topic- Layers of atmosphere with diagram.
Class Transaction	(approx. 40 min each)
Pre-requisite for the course	This lesson requires basic knowledge of atmosphere.
Assessment of qualifying knowledge	Facilitator will ask the students to draw the Diagram showing the layers of the atmosphere.
Objective	Given the content (topic) the students will be able to explain the flayers of the atmosphere.
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> - The composition of various layers of the atmosphere. <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to</i> Collaboration- in groups students will answer knowledge, understanding, application and diagrammatic skill-based questions based on the topic.
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- <i>Guided practice followed by Independent Practice</i>- NCERT questions to be discussed in the classroom. I.P.-Draw diagrams (Communication, Collaboration) 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,
Resources	Text Book: NCERT text book for Science.
Closure	Summarization by students.

Self-Study, Home Work, Assignments	Independent Practice: Questions related to the topic.
Assessments	Oral Test (5 minutes)