

SUBJECT- GEOGRAPHY

TOPIC- L-5 MAJOR DOMAINS OF THE EARTH

CONTENT	LEARNING OUTCOME GENERAL	LEARNING OUTCOME SPECIFIC
PRECONTENT Natural surroundings	The students will be able to :- recall the different natural surroundings	The students will be able to :- identify all the natural surroundings around us
CONTENT Lithosphere Atmosphere Hydrosphere Biosphere	list the major domains of the earth	find out the elements of different domains of the earth
• Continents (Map pointing) • Lithosphere	identify the major continents of the world	locate the major continents of the world on a map
• Atmosphere	highlight the domain- atmosphere	sensitize the role of the atmosphere
• Earth- Blue Planet • Oceans (Map pointing)	analyze the earth as a blue planet	reason out as to why earth is called a blue planet
• Biosphere	recognise the domain of biosphere	find out that biosphere is important for living organisms
POSTCONTENT worksheet	justify the need of biosphere	interpret what would happen if the balance of nature and domains of the earth is disturbed

HOMEWORK ASSIGNMENT

- Read the chapter
- Do the Worksheet of the chapter
- Draw the composition of atmosphere and water on the earth.
- Explain why earth is called a blue planet.

MONTH- **OCTOBER**

CLASS- VI

TEACHER'S ACTIVITY	STUDENTS' ACTIVITY	TEACHER'S OBSERVATION
Teacher will: -initiate the class discussion on the natural surroundings	Student will: -participate in the discussion and share their ideas.	
ANNEXURE 5 A ACTIVITY G V -conduct the activity with the whole class	ANNEXURE 5a ACTIVITY G V Participate in the activity	
Map Activity -show the major continents on the world map and their importance	Map Activity mark the continents on a world map	
-highlight the composition of the atmosphere with the help of a pie chart	understand the level and need of Oxygen in the atmosphere and write the steps for preserving it. Draw the diagram.	
-explain the unique planet of the solar system with the help of distribution of water.	understand the concept of blue planet and the distribution of water on the earth.	
-relate the other domains with the biosphere.	-sensitize the atmosphere and importance of having biosphere.	
-hypothesize the usefulness of the balance of these domains -help in completion of worksheet ANNEXURE 5 A	-generate a sense of preserving the earth. -complete the worksheet ANNEXURE 5 A	

TEACHING AIDS – Activity sheet, Interactive board and relevant support material.

METHODOLOGY/INNOVATIVE METHODS – map pointing , Q&A , discussion method , MCQ

INTERDISCIPLINARY LINKS – drawing/art – composition of air and water on the earth

V.ed.- To be thankful to god for making earth such a beautiful place to live in.

Co-ORDINATOR

H.O.D.

V.P.

PRINCIPAL

L-5 MAJOR DOMAINS OF THE EARTH

Annexure 5A

The teacher will inform the students that the major domains of the earth are –

- Lithosphere – the solid portion of the earth on which we live
- Atmosphere – the gaseous layer that surrounds the earth
- Hydrosphere – the water covers a big area of the Earth's surface called as hydrosphere . It consists of water in all forms ie ice , water and water vapour .
- Biosphere – the narrow zone where we find land , water and air together , which contains all life forms .

EXPERIENTIAL LEARNING ACTIVITY NO.- G V

Subject	Geography
Class	VI
Chapter/Unit	L- 5, Major domains of the earth.
Topic	Domains
Time	30 minutes
Nature of Activity	Team (20 students in each team)

Activity Name: Domain Game.

What will I learn (Learning Outcome)? The students will be able to categorize the elements of different domains of the earth.

What I have to do? – To highlight the characteristic features of Lithosphere (land), Hydrosphere (water) and Atmosphere (air).

Skills:- Analyzing and Examining

What do I require? - A-3 size colored sheet, glue and envelope with chits containing elements of different domains.

What I need to know? Lithosphere (land), Hydrosphere (water) and Atmosphere (air).

Teacher's Activity- Teacher will:

- hold a discussion on major domains of the earth.

- divide the class of 40 students in two teams with 20 students each (adjustable as per class size) and name them as Team A and Team B respectively.
- give domain envelope consisting of 30 chits each having elements of different domains written on them as shown in table 5.1.
- ask students to keep the A-3 size sheet and glue on the table which is given to both the teams.
- instruct students to keep the sheet horizontally on the table and divide it in three parts. Ask to segregate and organize the chits according to three domains and paste them.
- blow the whistle to commence the activity and ask the students to complete it within 10 minutes.
- again blow the whistle after 10 minutes for the completion of the activity and ask a child from both the teams to display their sheet on the class board.
- instruct the students to match the answers from the response sheet table 5.1 provided by the teacher.
- declare the winning team by maximum correct responses.

Domains Response Sheet		
Hydrosphere	Lithosphere	Atmosphere
Lake	Continents	Birds
Octopus	Houses	Satellites
Ship	Car	Clouds
Cruise	Neem Tree	Aeroplane
Ocean	Building	Oxygen
Sea	Roads	Kite
Fish	Railway lines	Carbon dioxide

Table 5.1

How will I proceed? –

Student's Activity- Students will:-

- keep the A-3 size sheet and glue and sit with their team.
- both the teams A and B keep the A-3 size sheet horizontally on the table and divide the same in three parts.
- start the activity when the teacher will blow the whistle.

- take out the chits from the envelope and paste them in the correct domain.
- complete the activity before the teacher will blow the whistle again to complete the activity.
- match the responses with response sheet table 5.1 provided by the teacher and discuss the activity with the whole class.
- see that the team which has more correct responses will be declared as the winner.

What have I observed?

Observation table: Elements found in different domains.

Hydrosphere	Lithosphere	Atmosphere
*Ship	House	Satellites

*Sample filled.

What have I learnt?

The layer of air is called_____.

Oceans come under _____ domain.

What am I curious to know?

Imagine what would happen if any of the domain is missing from the biosphere, that is domain of life?

Let me evaluate myself.

Q1. Mention any three means of transportation found on lithosphere.

Ans. _____

Q2. Differentiate between the three domains in one point each.

Ans. _____

Q3. 'Atmosphere is a boon for us.' Justify the statement in three points.

Ans. _____

Q4. Suggest any three ways to save water.

Ans. _____

