

## LESSON PLAN

Class : **IX**

Name of the Teacher : **SUNKARI RAMBABU**

Subject : **SOCIAL STUDIES**

School : **ZPHS, Garudabilli**

Name of the Lesson/ Unit	Topic	No. of Periods Required	Time line for teaching		Any specific Information
			From	To	
<b>The Natural Realms of the Earth</b>	• Introduction	1	22/08/2022	22/08/2022	Lithosphere, Hydrosphere, Atmosphere, Biosphere are the four Realms of the Earth. Realms are the areas which have some common features.
	• Lithosphere - Landforms	2	23/08/2022	24/08/2022	First order landforms: Continents and Oceans. Second order landforms: Mountains, Plateaus, Plains Third order landforms: Delta, Valleys, Gorges etc.
	• Slow Movements and Sudden Movements	3	25/08/2022	27/08/2022	Volcanos, Earthquakes are sudden movements. Some external Processes are slow movements. Weathering, Erosion, Transportation, Deposition are the tools in external processes.
	• Work of water	1	29/08/2022	29/08/2022	V shaped Valley, Delta, Gorge
	• Work of Glaciers	1	30/08/2022	30/08/2022	U Shaped valley, Moraines
	• Work of Waves • Work of Wind				Sea Arches, Beaches, Sea Cliff Mushroom Rocks, Sand Dunes.
	• Action of Vegetation and Human beings	1	31/08/2022	31/08/2022	Trees, plants and grass are also affect on Rocks.

**Prior Concepts / Skills:** Continents, Oceans, Mountains, Plains, Plateaus, Delta etc.

**Learning Outcomes**

**No. of Periods**

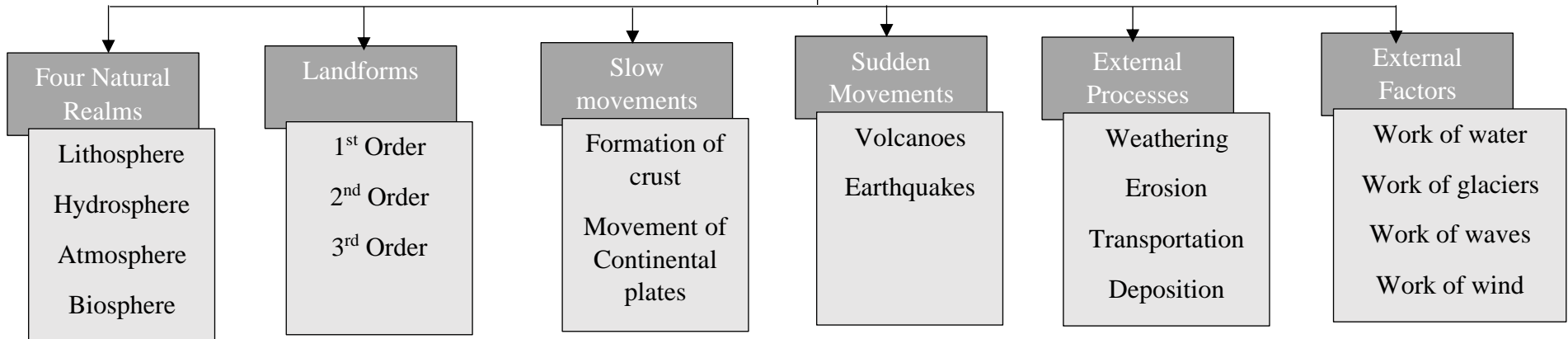
- Understand the natural realms of the Earth.
- Classify landforms into first, second and third order landforms.
- Explain internal and external process, slow and sudden movements.
- Explain about the work of water, glaciers, waves and wind in the formation of third order landforms.
- Locate important volcanos in the world map.

9

**TEACHING LEARNING PROCESS**

**Induction / Introduction:**

The Natural Realms of the Earth



We will learn about the above concepts through this lesson.

**Experience and Reflection:**

- What do you know about natural realms of the Earth?
- How many continents are there on the Earth?
- Name some mountains what do you know?
- Name some plateaus?
- What is meant by Delta?
- Give some examples for delta?

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
<ul style="list-style-type: none"> <li>• Introduce the four natural realms of the Earth.</li> <li>• Ask to prepare a chart with four natural realms of the Earth as group work.</li> <li>• Ask to prepare a table on four natural realms of the Earth.</li> </ul>	<ul style="list-style-type: none"> <li>• Participated in preparation of chart with four natural realms of the Earth.</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare a table with four natural realms of the Earth.</li> </ul>	<ul style="list-style-type: none"> <li>• What are the four natural realms of the Earth?</li> <li>• What is meant by Hydrosphere?</li> </ul>	Textbook – APSCERT World map Globe Atlas
<ul style="list-style-type: none"> <li>• Explain about lithosphere and landforms.</li> <li>• Ask to fill the table in text book page no.26 related to various landforms.</li> <li>• Explain about The Jigsaw Puzzle and the Moving plates!</li> </ul>		<ul style="list-style-type: none"> <li>• Fill-up the table in text book page no.26 related to various landforms.</li> </ul>	<ul style="list-style-type: none"> <li>• How many types of land forms are there? What are they?</li> <li>• Give example for second order landforms?</li> </ul>	Textbook – APSCERT World map Globe Atlas

<b>Explicit Teaching / Teacher Modelling (I Do)</b>	<b>Group Work (We Do)</b>	<b>Independent Work (You Do)</b>	<b>Check for Understanding Questions</b>	<b>TLM (Digital + Print)</b>
<ul style="list-style-type: none"> <li>• Explain about slow movements and sudden movements.</li> <li>• Ask to point out important volcanoes in the world map.</li> <li>• Ask to prepare a model of Volcano as a whole class activity.</li> </ul>	<ul style="list-style-type: none"> <li>• Participated in preparation of a model volcano.</li> </ul>	<ul style="list-style-type: none"> <li>• Point out important volcanoes in the given world map.</li> </ul>	<ul style="list-style-type: none"> <li>• What are the slow movements related to lithosphere?</li> <li>• What are sudden movements related to lithosphere?</li> </ul>	Textbook – APSCERT World map Globe Atlas DIKSA video
<ul style="list-style-type: none"> <li>• Explain about the external processes.</li> <li>• Organise a field trip to understand external processes.</li> <li>• Ask to note down the observations in the field trip.</li> </ul>	<ul style="list-style-type: none"> <li>• Participated in field trip.</li> </ul>	<ul style="list-style-type: none"> <li>• Note down the observations in field trip.</li> </ul>	<ul style="list-style-type: none"> <li>• What are the stages in external processes?</li> <li>• What is meant by weathering?</li> <li>• What is meant by erosion?</li> </ul>	Textbook – APSCERT World map Globe Atlas DIKSA video
<ul style="list-style-type: none"> <li>• Explain about work of water and visualise these works in a video.</li> <li>• Ask to collect the pictures related to work of water as a group work.</li> <li>• Ask to note down the key points related to work water.</li> </ul>	<ul style="list-style-type: none"> <li>• Participated in collection of pictures related to work of water.</li> </ul>	<ul style="list-style-type: none"> <li>• Note down the key points related to work of water.</li> </ul>	<ul style="list-style-type: none"> <li>• Name some third order landforms which were formed due to work of water?</li> </ul>	Textbook – APSCERT World map Globe Atlas DIKSA video

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
<ul style="list-style-type: none"> <li>• Explain about work of glaciers, waves, wind, plants and animals.</li> <li>• Visualise the above works through a video.</li> <li>• Ask to prepare a table with work of water, wave, glaciers and wind.</li> </ul>		<ul style="list-style-type: none"> <li>• Prepare a table with work of water, wave, glaciers and wind.</li> </ul>	<ul style="list-style-type: none"> <li>• Name some landforms which were formed by glaciers?</li> <li>• What is meant by beach? Give some examples.</li> </ul>	Textbook – APSCERT World map Globe Atlas DIKSA video

**Assessment:**

1. How is the lithosphere formed?
2. Why are glaciers not found in your surroundings?
3. How are Beaches formed and name some Beaches.
4. Draw a map of world plates by observing map-2.
5. List out the landforms due to the river work?
6. How human lifestyle responsible for extension of deserts?

*Signature of the Teacher*

*Signature of the Headmaster*

*Visiting officer with remarks*