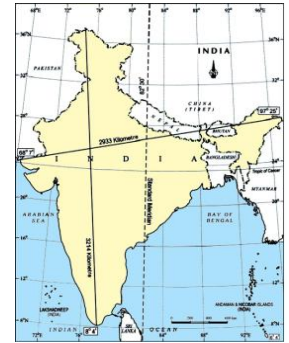


Lesson Plan / Unit Plan

1. NAME OF THE TEACHER : K.S.V. KRISHNA REDDY
2. CLASS : X
3. CHAPTER : 10.1 CLIMATE IN INDIAN CONTEXT
4. NUMBER OF PERIODS : 8



I. Conceptual Understanding:

- ❖ Pupil know about the physical features of India.
- ❖ They learn the difference between the southern and northern hemispheres.
- ❖ They learn about the advantages of longitudes and latitudes.
- ❖ They learn about important physical features.
- ❖ They can explain about the origin of himalayayas.
- ❖ They learn about Indo-Gangetic Plain.
- ❖ They learn the differences between plains and plateaus.
- ❖ They explore the reasons “why the rivers in India flow eastwards”.
- ❖ They know how the thar desert formed due to lack of rain.
- ❖ They will know about the life styles of the people in plain areas.
- ❖ They will learn about the origin of islands, flora and fauna of those areas..

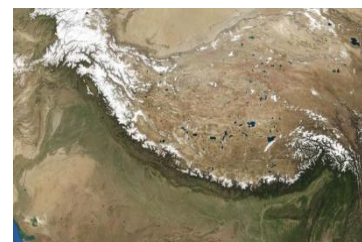
II. Reading the text given, understanding and interpretation:

- ❖ Pupil comment on how himalayayas affect indian agriculture.
- ❖ They comment on how the physical features developed on earth.
- ❖ They comment Inner layers of earth.
- ❖ They understand why the rivers in deccan plateau flow towards east. Why the deccan plateau slitley tilt towards east
- ❖ They commentOn the life style of desert people



III. Information gathering & processing Skills:

- ❖ Collectes data about geographical statistics of indian continent.
- ❖ Collects pictures of different indian rivers and its place of origin. They can draw the pictures of rivers and their tributaries.
- ❖ Collects information regarding hills and states and fill them in the table..
- ❖ Collects pictures of great himalayan peaks.



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IV. Reflection on Contemporary Issues and Questioning:

- ❖ They can give reasons for the highest density of population living in indo gangetic plain.
- ❖ They can explain about the difference in timing of sunrise in gujrat and arunachal pradesh, and why india has only one timezone.

V. Mapping Skills:

- ❖ Children can locate india in world map.
- ❖ They can recognise the northern and southern hemispheres in world map and globe.
- ❖ They can use atlas, wall maps and three dimensional maps.
- ❖ They can measure the length and breadth of india in the map with the help of scale.
- ❖ Children can measure the coastal line of andhrapradesh with the help of scale.
- ❖ They can identify mountains, plateaus, plains, rivers and other physical features in the map.







VI. Appreciation and sensitivity :

- ❖ Students can appreciate the uses and sanctity of rivers.
- ❖ They can appreciate himalayas for giving perinnial rivers through glaciers.
- ❖ They can opine that india would become a desert if there were no himalayas.
- ❖ He can appreciate the construction of Indira Gandhi canal which helps cultivation in Thar desert.



period	Teaching point	TEACHING APPROACH	TLM
1	India- physical features	Discussion using globe and atlas	Globe, atlas, map
2	location	Display and pupil activities in atlas and maps	World map and internet
3	Spatial setting and physical features.	Pupil activities	Maps and powerpoint presentations
4	Himalayas	Mind mapping, video show	Maps, atlas, video show
5	Indo- gangetic plain	Discussion – mind mapping	Atlas, indian physical map, rivers map
6	Peninsular plateau, thar desert	Discussions – group activities	Atlas, indian physical map
7	Coastal plains	Field trips – gathering information	Maps, atlas, indian physical map
8	islands	Mind mapping – gathering information	Map, atlas, indian physical map

Teacher's notes :

-  Explain about India and its physical features.
-  Explain about the location of India.
-  Explain about inner earth and different physical features of earth.
-  Explaining about the formation of Himalayas.
-  Encourage students in collecting the pictures of Indo-Gangetic plains.
-  Encourage children in making clay models of different physical features ex. plateau, deserts, plain, rivers, hills, mountains



Response of the teacher after completion of the lesson:

Signature of the teacher

Signature of the H.M.

Signature of the visitor