

Subject- Geography**Topic- L-1 Resources and Development****Month- April**

PRE-CONTENT/CONTENT POST CONTENT	LEARNING OUTCOMES/OBJECTIVES	
Pre-Content	GENERAL	SPECIFIC
- Initiation and motivation Content- - Classification of resources - Need for resource planning Resources- Land and soil - Utilisation of land resource - Soil profile and formation - Soil erosion and conservation - Conservation of natural resources Post Content - Recapitulation exercises - worksheets - Application of knowledge - HOTS will be given	Students will be able to – - outline and recognise the basic nature related to environment - compare the resources available in our environment - appreciate the importance of planned utilisation of resources. - express their concern on judicious use of resources for sustainable development - perceive inter-dependence of human beings and resources - recall their understanding about the subject matter.	Students will be able to – - identify the resources present in the nature - classify the resources according to its origin, nature, exhaustibility, ownership. - analyse the stages and problems associated with the planning of resources - infer the role of human resource in the development of resources and justify the need for it. - sensitise the people towards conserving the resources. - recollect information , analyze and share their views to improve quality of human life.

HOMEWORK/ ASSIGNMENT

- Question & answers will be given from the NCERT text book
- Self made extra questions and map work will be given
- Work sheets will be given.

Class -X

Month- April

TEACHER'S ACTIVITY	STUDENT'S ACTIVITY	TEACHER'S OBSERVATION
Teacher will: - ask the students to identify the resources from nature and classify them . - explain the different types of resources with the help of flow chart. Annexure (G-1) ACTIVITY show a PPT on various types of soil. - show the distribution of soils on the map of India - ask question to recall their knowledge - give recapitulation worksheet will be given	Students will: - identify the resources that makes our life comfortable in villages and towns. - draw flow chart to show the types of resources in the notebook. Annexure (g-1) note down the types of soil in the notebook. - locate the soils on the map of India. - answer the questions asked in the class. - solve the worksheet given	Teacher will write her own observations after the completion of the topic.

TEACHING AIDS- , ICR, book, Black board, Map of India

INNOVATIVE THINKING- Activity based teaching, discussion, problem solving

INTERDISCIPLINARY LINKS- EVS- resource extraction , value education

HOD

COORDINATOR

VICE PRINCIPAL

PRINCIPAL

ANNEXURE (G-1) AND (g-1)

ACTIVITY NO. - G- 1

Subject	Geography
Class	X
Chapter/Unit	Chapter –1 Resources and Development
Topic	Types of soil
Time	1 Period
Nature of Activity	Individual

What will I learn?

Students will be able to

- identify the soil type in a region
- use their knowledge of soil distribution in the country

Skills: Analysing, Applying, Identifying

What do I have to do?

To complete the activity by identifying the type of soil on the political map of India

What do I require?

Textbook, political map of India, pencil/pen, colours and Internet

What do I need to know?

Different type of soil in India

➤ **Teacher's Activity**

Teacher will:

- show the map given in the textbook on the projector screen to acquaint the students with various types of soil found in different parts of the country.
- instruct the students to observe and analyse the map and complete the map worksheet

How will I proceed?

➤ **Student's Activity**

Students will:

1. follow the instructions given by the teacher
2. complete the map worksheet provided by the teacher.

What have I observed?

Mark the soil types on the given map of India.

What have I learnt?

Soil is most important _____ natural resource. It supports many kind of living _____ and it is a medium of plant growth. It takes millions of years to form _____.

It is a _____ system. Soil is form through various factors like-

- a) Relief , _____ climate, _____ and many forms of life and _____ are important factors in the soil formation.
- b) Various forces of nature e.g. change in _____, action of running water, _____, wind and the activity of _____ help in formation of soil.
- c) _____ and _____ changes taking place in soil are equally important.

What am I curious to learn?

“More availability of resources will not bring economic development.” Do you agree with the statement?

Let me evaluate myself

Q1) “33 per cent of the total land area of a country should be under forest.”Justify the statement highlighting the environment values of forest.

Q2) Mention any three characteristics of black soil.

Q3) Distinguish between Khadar and Bangar. Name any two states where alluvial soil are found.

Q4) How have technical and economic development led to more consumption of resources?

Q5) What is soil erosion? How do human activities and natural forces cause soil erosion?
Suggestion measures of soil conservation in hilly, and mountain areas and in desert areas.
