CLASS X: THEME: INDIA — RESOURCES AND THEIR DEVELOPMENT

Total 50 Periods

Topics	Objectives
Resources: Types — natural and human; Need for resource planning. *Natural Resources*: Land as a resource, soil formation, types and distribution; changing land-use pattern; land degradation and conservation measures.	To understand the value of resources and the need for their judicious utilisation and conservation. Periods 8

Topics	Objectives
Forest and wildlife resources: Types and distribution, depletion of flora and fauna; conservation and protection of forests and wildlife.	To understand the importance of forests and wildlife in our environment as well as develop concern towards depletion of resources. Periods 6
Agriculture: Types of farming, major crops, cropping pattern, technological and institutional reforms; their impact; contribution of Agriculture to national economy — employment and output, food security, impact of globalisation.	To identify various types of farming and discuss the various farming methods; To describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern; To explain various government policies for institutional as well as technological reforms since independence; To understand the importance of agriculture in national economy. Periods 10
Water resources: Sources, distribution, utilisation, multi-purpose projects, water scarcity, need for conservation and management, rainwater harvesting (One case study to be introduced)	To understand the importance of water as a resource as well as develop awareness towards its judicious use and conservation. Periods 6
Mineral Resources: Types of minerals, distribution, use and economic importance of minerals, conservation.	To discuss various types of minerals as well as their uneven nature of distribution and explain the need for their judicious utilisation. Periods 5
Power Resources: Types of power resources – conventional and non-conventional, distribution and utilization, and conservation.	To discuss various types of conventional and non-conventional resources and their utilization. Periods 5
Manufacturing Industries: Types, spatial distribution, contribution to industries to the national economy; industrial pollution and degradation of environment, measures to control degradation. (One case study to be introduced)	To discuss the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas; To discuss the need for a planned industrial development and debate over the role of government towards sustainable development. Periods 5

Topics	Objectives
Transport, communication and trade.	To explain the importance of transport and communication in the ever shrinking world; To understand the role of trade in the economic development of a country and analyse the changing. Periods 5

Project/Activity

- Learners may collect photographs of typical rural houses, and clothing of people from different regions of India and examine whether they reflect any relationship with the climatic conditions and relief of the area.
- Learners may write a brief report on various irrigation practices in the village and the change in cropping pattern in the last decade.

Posters

- Pollution of water in the locality.
- Depletion of forests and the greenhouse effect.

***Note*:** Other similar activities may be taken up.