

Social Science (2023-24)
Lesson plan- 1
Class- X
Subject-GEOGRAPHY
Ch- 1,2,3 resources.forest and wild life,water resources

Resources

Everything in our environment which can be used to satisfy our needs and is technologically accessible, economically feasible and culturally acceptable is termed a '**Resource**'. Human beings themselves are essential components of resources. They transform material available in the environment into resources and use them.

Classification of Resources

Resources can be classified in the following ways:

- (a) On the basis of origin – biotic and abiotic
- (b) On the basis of exhaustibility – renewable and non-renewable
- (c) On the basis of ownership – individual, community, national and international
- (d) On the basis of the status of development – potential, developed stock and reserves

KPI 2: Examine the significance, interdependence, utilizationdevelopment need of Planning of resources in India.**KPI 3:** Students lack reading habits

I Specific objectives:

To enable the students to –

- **SP1: KPI Def. 2** Examine the significance, interdependence, utilizationdevelopment need of Planning of resources in India.
- Summarise the rationale fordevelopment of resources
- Comprehends the reasons for non-optimal utilization ofland in India.
- Analyse the need to conserve all the resources
- Examine the significant rolefor resource planning in thelight of the present requirements in India
- Examine the importance of conserving forests and wild life and their interdependencyin maintaining the ecology forthe sustainable development of India.
- Analyse the role of grazingand wood cutting in the development and degradation.
- Comprehends the reasonsfor conservation of biodiversity in India under sustainable development.
- Examine the reasons forconservation of water resource in India.
- Analyse and infer how the Multipurpose projects are supporting the requirementof water in India.

II Behavioral objectives:

To enable the students to -

- B1 respect for natural resources. (APL)
- B2 Create sense sources of energy (APL)
- B3 feeling of conservation (APL)
- B4 Emphasizes the use and necessity of sustainable development . (APL)

III Activity/Process

- Brainstorming on how the resourcesare interdependent in nature and theneed to develop them in

India and present in the form of Venn diagram

- Use of maps, charts, and other tools to identify patterns and trends of land utilization
- Case study and debate on the topic “Is the development acting as an adversary for conservation” and present a report in the form of PPT.
- Read newspaper articles/ watch videos on deforestation and need for conservation and through world café strategy present your findings.
- Debate how developmental works, grazing wood cutting have impacted on the survival or otherwise of the forests.
- Use art integration strategy to summarize and present the reasons for conservation of biodiversity in India under sustainable development
- Brainstorming session to discuss the scarcity of water and present through graphic organizers
- Prepare a PPT to Summarize the roles of Multipurpose projects in supporting the water requirement of India.

IV Assessment

**From any activity taken above
Worksheet**

Digital content:

Videos available on you tube

V Expected learning outcomes:

Students will be able to-

- **SP1:** Enumerates how the resources are interdependent, justify how planning is essential judicious utilization of resources and the need to develop them in India
- Infers the rationale for development of resources
- Analyse and evaluate data and information related to non- optimal land, utilization in India
- Appraise and infer the need to conserve all resources available in India suggest remedial measures for optimal utilization of underutilized resources
- Placement of Objectives, Instructional Activities and Assessment
- Enumerate how conservation of forests and wildlife are interdependent in nature and in maintain the ecology of India.
- Analyse and infer how some of the developmental works, grazing wood cutting have impacted on the survival or otherwise of the forests.
- Summarizes the reasons for conservation of biodiversity in India under sustainable development.
- Enumerate why the water resource of India to be conserved.
- Summarize the roles of Multipurpose projects in supporting the water requirement of India.

Topic/Start Date/Assessment					
Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
SP 1	SP 2				

		B1,2,			
		Act. 1, 2,3			ACT 4

Review of Lesson plan

Problems faced-

Success-

Failure-

Students Response/ Participation -

Real learning outcomes -

Teacher's learning-