

SALWAN PUBLIC SCHOOL, RAJENDRA NAGAR

CLASS – X

LESSON PLAN (Geography)

CHAPTER-1	RESOURCES AND DEVELOPMENT
Class Transaction (10-12 days)	Total: 8 periods (approx. 45 min each) Sub-Topic: Definition of Resources and its Classification Sub-Topic: Development of resources. Sub-Topic: Resource Planning in India. Sub-Topic: Conservation of Resources. Sub-Topic:- Land utilization and Land use Pattern in India. Sub-Topic:- Land degradation and conservation measures. Sub-Topic:- Soil as a resource.
Pre-requisite for the course (KNOWLEDGE)	This lesson requires: • A basic understanding of the various types of resources in our surrounding. • An understanding of the role of Human Beings for the development, utilization and conservation of resources.
Learning Objectives	Students will be able to: • Differentiate between various types of resources. • Differentiate the categories of land use in India. • Analyse the role of humans as an important component to promote sustainable development. • To understand the problems of land degradation and find out the solution for it. • To know the formation of soil and its classification. • Understand the causes of soil Erosion and its solution.
Teachers' activity	Introduction: Teacher will introduce the topic by performing various activities: Evidence-based active-learning instructional strategies: • Problem solving (investigating and applying established principles that is to be justified. Eg. Are resources free gift of nature?) Activity:- Example-1:- solutions to land degradation and soil erosion. Example-2: Role of humans to follow various ways for using resources to achieve sustainable development. Example:-3Map skill based on identification of type of soils in different parts of india. Critical thinking and collaboration (Competitive evaluation of information given in source boxes of the chapter.) Recall Activity : 1. Importance of humans in utilizing the resources. 2. Objectives of Agenda 21 and Rio De Janeiro earth summit to achieve sustainable development. 3. How resource planning is important for us?
Students' Learning Outcomes	• Students will be able to observe objectives of Earth Summits as the outcome of Sustainable development. • The student learns how the issues of land use and soil erosion be solved through simple ways.

	• The student understands the difference between various types of soils. • Responsible participation and critical analysis of causes responsible for depletion of resources.
Tools	• CAL module using explanation content • Visual illustrations in the book • Map of India showing distribution of soil types.
Assessment	• Explain the topic sub-topic, in between ask some small questions from the students. And also explain the answers. • Teacher makes some important questions on board pattern and gives to Students. Students solved this questions in their exercise notebooks. • Teacher may discuss on some additional questions with students and find out how much they understood the topics. • Map pointing solved in the class. • Close the lesson by summarizing the main events of the lesson.
Self-Study, Assignments, Homework	Self-Study (Independent Practice)-The teacher would ensure that each student should bring NCERT Book and tries to be independent at the work as well as be under the teacher's guidance. Guided practice followed by Independent Practice (Question Bank): On completion of the chapter, students will be answer the following revision questions: 1) Which river make ravines?(1) 2) Why sustainable development is necessary?(1) 3) Define territorial water.(1) 4) What are the stages of resource planning?(3) 5) Why we should conserve resources?(3) 6) What is soil? How is soil formed?(3) 7) Which is the most dominant soil of India? Write any four features of it.(5) 8) What is land degradation? What are its causes?(5) 9) What is resource? How are the resources classified on the basis of status of development?(5) Homework: The students will be able to independently identify the right options in the exercise from NCERT.