

LESSON PLAN**SPECIFIC OBJECTIVES**

The students will learn about

- ✧ forest, types of plants and layers in forest
- ✧ importance of forests in nature
- ✧ interdependence of plants and animals in a forest
- ✧ threats to forests
- ✧ forest conservation and management

TEACHING AIDS

Pictures/charts/models/animations on different types of forests, different layers in forest, wild animals in their natural habitat; some forest products; deforestation, forest fire; a scene from Chipko Movement, Sundar Lal Bahuguna, vanamahotsava, etc.

LESSON PLAN

- ✧ The teacher will start the lesson with ‘Science Vocabulary’ section by telling the meaning/definition of new terms which are used in the chapter.
- ✧ The teacher should define forest, structure of a forest (layers of forest) and importance of forests to man, environment and other animals.
- ✧ The teacher should explain interdependence of plants and animals in forest.
- ✧ Now, the teacher should discuss various threats to forests, their causes and consequences.
- ✧ The teacher should also discuss forest conservation and various ways for their management.
- ✧ The teacher should also discuss the people’s movements for conservation of forests.
- ✧ Students should be asked to solve ‘Check Points’ 1 and 2.
- ✧ The teacher will help the students to solve the questions given in exercises under the head ‘Let’s Drill Our Skills’ and to complete the flowchart given under the head ‘Let’s Memorise’.

BOOST UP

- ✧ The teacher should assign Activities given in the chapter as home assignment and ask students to discuss the results in the class.
- ✧ Students should be asked to learn the facts given in 'Beyond the Horizon'.

EXPECTED LEARNING OUTCOMES

The students know about

- ✧ forest.
- ✧ types of plants and layers found in a forest.
- ✧ importance of forest.
- ✧ interdependence of plants and animals.
- ✧ threats to forests, i.e., deforestation, forest fire and pollution.
- ✧ forest conservation and management, and related movements.

EVALUATIVE QUESTIONS

The teacher may ask the following questions for evaluating the understanding of students.

1. Define forest.
2. Mention the layers of forests.
3. Why is forest considered an important resource in nature?
4. Why are deforestation and pollution considered threats to forests?
5. Explain few measures of forest conservation.