

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ forest, layers and types of plants in forests
- ❖ forest cover in India
- ❖ importance of forests
- ❖ 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; Chipko Movement, Sundar Lal Bahuguna, vanamahotsava, etc.

LESSON PLAN

- ❖ Teacher will start the chapter by going through the points given in 'Know these points before you start' section.
- ❖ Teacher will define forest, area occupied by forests in India, layers in a forest and importance of forests.
- ❖ Now, teacher will explain interdependence of plants and animals in a forest.
- ❖ Teacher will ask students to solve Check Point 1.
- ❖ Now, teacher will discuss various threats to forests, their causes and consequences.
- ❖ Then, teacher will discuss forest conservation and ways for the management of forests.
- ❖ Teacher will also explain the people's movements for conservation of forests.
- ❖ Now, teacher will ask students to solve Check Point 2.
- ❖ Teacher will make students revise the new terms given under the head 'Know These Terms'.
- ❖ Finally, teacher will help students to solve the questions given in exercises under the head 'Practice Time' and 'Think Zone'.

BOOST UP

- ✧ Teacher should demonstrate and explain activities given in the chapter.
- ✧ Teacher should discuss the information given under the head 'Something More'.
- ✧ Teacher should discuss the conversation of Annu and Mannu given in between the topics.
- ✧ Teacher should encourage students to watch Discovery, National Geographic and Animal Planet channels to know more about plants and animals.
- ✧ Students should be asked to collect pictures of herbivores, carnivores and omnivores found in forests.
- ✧ Students should be encouraged to explore more on interdependence of plants and animals in a forest.

EXPECTED LEARNING OUTCOMES

The students know about

- ✧ forests and their importance.
- ✧ forest cover in India.
- ✧ types of plants and layers found in a forest.
- ✧ forest products.
- ✧ interdependence of plants and animals.
- ✧ threats to forests.
- ✧ 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. Name some forest products.
5. What is the difference between producers and consumers?
6. Why are deforestation and pollution considered threats to forests?
7. Explain few measures of forest conservation.