

Chapter 7

Interdependence in Living Beings – Plants and Animals

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ producers and consumers
- ❖ relationship between producers and consumers
- ❖ food chain
- ❖ scavengers and decomposers
- ❖ causes of imbalance in nature

Teaching Aids

Pictures/charts/models/animation on the topics given in the chapter.

Lesson Plan

- ❖ Teacher will start the chapter with 'Gear Up' section and help the students in doing the task given in the section.
- ❖ Now, teacher will define producers and consumers, and the role of plants and animals as producers and consumers respectively.
- ❖ Teacher will define scavengers and decomposers and their role in nature.
- ❖ Teacher will explain relationship between plants, animals and decomposers by explaining interdependence of plants and animals and role of decomposers in nature.
- ❖ Teacher will define food chain and its importance in nature.
- ❖ Teacher will discuss hunting, forest fire and human activities as the main causes of imbalance in nature.
- ❖ Now, teacher will ask students to solve the given 'Check Point'.
- ❖ At last, teacher will sum up the chapter by going through all the points given under the head 'Wrap up now' and revising the 'New Words'.
- ❖ Finally, teacher will help students to solve all the exercises given under the head 'Practice Time'.

Boost Up

- ❖ Teacher should arrange some outdoor activities such as planting saplings of different plants, a visit to a zoo or a nearby national park, etc. so that students can come in contact with nature and understand the relationship between animals and plants, and also between man, plants and animals.
- ❖ Teacher should encourage students to grow more and more plants and develop compassion for animals.

Expected Learning Outcomes

The students understand and know

- ❖ role of plants and animals as producers and consumers respectively.
- ❖ herbivores, carnivores and omnivores.
- ❖ scavengers and decomposers, and their importance in nature.
- ❖ interdependence of animals and plants.
- ❖ food chain and its significance in nature.
- ❖ hunting, forest fire and human activities as main causes of imbalance in nature.

Evaluative Questions

Teacher may ask the following questions for evaluating learning and understanding of students:

1. What do you mean by producers and consumers?
2. What is the difference between herbivores, carnivores and omnivores?
3. What are scavengers?
4. What are decomposers?
5. What is a food chain?