

Chapter 6

Plants in the Surroundings and Environment

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ parts of plants
- ❖ functions of root, shoot and leaves
- ❖ products obtained from plants

Teaching Aids

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

Lesson Plan

- ❖ Teacher will start the chapter with 'Gear Up' section discussing briefly the types of plants.
- ❖ Now, teacher will revise the topics related to different type of plants based on their size, which students learnt in the previous class.
- ❖ With the help of suitable teaching aids, teacher will discuss the main parts of a plant and explain structure and functions of root, stem and leaf.
- ❖ To check the understanding of students about the topic, teacher will ask them to solve 'Check Point 1'.
- ❖ Now, teacher will discuss the plant products and other useful things obtained from plants.
- ❖ Teacher will discuss the significance of plants and explain the relationship between plants and animals.
- ❖ Now, teacher will ask students to solve 'Check Point 2'.
- ❖ 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 encourage students to perform activities given in the chapter.
- ❖ Teacher should encourage students to explore more plant products.
- ❖ Teacher should discuss the significance of plants in detail and encourage students to grow more plants.

Expected Learning Outcomes

The students understand and know

- ❖ parts of plants.
- ❖ types, structure and functions of roots.
- ❖ structure and functions of stem and leaves.
- ❖ different plant products.
- ❖ significance of plants in our life.

Evaluative Questions

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

1. What is the main difference between tap root and fibrous root?
2. What is the main function of the veins in the leaves?
3. Which plants give us wood for making houses?
4. What are the uses of coir?
5. Which gas is released by animals during respiration and used by plants?