

Chapter 5

Plants in the Surroundings

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ different parts of plants, their structures and functions
- ❖ structure of a seed
- ❖ kinds of seeds
- ❖ germination of a seed
- ❖ care of 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 plants as living beings.
- ❖ Now, with the help of suitable teaching aids, teacher will explain parts of plants.
- ❖ Teacher will explain types of roots, stem and functions of roots and stem.
- ❖ Now, to test the understanding of students about the topics, teacher will ask them to solve 'Check Point 1'.
- ❖ Teacher will explain structure and functions of a leaf.
- ❖ Teacher will explain structure and functions of flowers and fruits.
- ❖ Now, teacher will ask students to solve 'Check Point 2'.
- ❖ With the help of suitable teaching aids, teacher will discuss structure, types and germination of seeds.
- ❖ Teacher will discuss the ways to take care of plants.
- ❖ Then, teacher will ask students to solve 'Check Point 3'.
- ❖ At last, teacher will sum up the chapter by going through 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 carry out activities given in the chapter.
- ❖ Teacher should discuss more ways to take care of plants.
- ❖ Teacher should explain the facts given in 'Knowledge Desk'.

Expected Learning Outcomes

The students understand and know

- ❖ structure and functions of different plant parts.
- ❖ types of roots, leaves and seeds.
- ❖ germination of seed.
- ❖ care of plants.

Evaluative Questions

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

1. What are the two main parts of a plant?
2. What is the difference between tap root and fibrous root?
3. Why are leaves called 'kitchen of the plant'?
4. What are two types of seeds?
5. List four ways to take care of plants.