

Chapter 5

Plant Reproduction

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ process of sexual reproduction in plants
- ❖ ways of seed dispersal
- ❖ vegetative reproduction

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 students in doing the task given in the section.
- ❖ Now, with the help of suitable teaching aids, teacher will define reproduction.
- ❖ Teacher will explain the reproductive organs of plants.
- ❖ Teacher will define the sexual reproduction and explain the process of sexual reproduction in plants.
- ❖ To check the understanding of students about the topic, teacher will ask them to solve 'Check Point 1'.
- ❖ Now, teacher will discuss the seed dispersal, its need and agents of seed dispersal.
- ❖ Teacher will define seed germination, conditions necessary for seed germination and process of seed germination.
- ❖ Now, teacher will ask students to solve 'Check Point 2'.
- ❖ Teacher will define vegetative reproduction and explain its different ways in plants.
- ❖ Now, teacher will ask students to solve 'Check Point 3'.
- ❖ 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 help students in carrying out activities given in the chapter.
- ❖ Teacher should encourage students to explore more ways of seed dispersal in plants.
- ❖ Teacher should encourage students to explore more examples of plants showing vegetative reproduction.

Expected Learning Outcomes

The students understand and know

- ❖ reproduction and reproductive organs of plants.
- ❖ sexual reproduction and its process in plants.
- ❖ formation of seed and its parts.
- ❖ seed dispersal and its different ways.
- ❖ seed germination, conditions required for seed germination and its process.
- ❖ vegetative reproduction.

Evaluative Questions

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

1. What is reproduction?
2. Name the male and female reproductive organs of a plant.
3. What is sexual reproduction?
4. What is seed germination?
5. What is vegetative reproduction?