

Chapter 4

Pollination

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ androecium and gynoecium
- ❖ bisexual and monosexual flowers
- ❖ pollination
- ❖ process of pollination
- ❖ ways of pollination

Teaching Aids

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

Lesson Plan

- ❖ Teacher will start the chapter with 'Gear Up' section by discussing the reproductive parts of plants which students learnt in the previous class.
- ❖ Now, with the help of teaching aids, teacher will discuss flower as a reproductive part of plant and explain different parts of flower.
- ❖ Teacher will define the types of flowers based on reproductive organs.
- ❖ Teacher will explain pollination and its types.
- ❖ 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 help students in carrying out activities given in the chapter.
- ❖ Teacher should encourage students to study more number of different types of flowers.

- ❖ Teacher should encourage students to explore more examples of bisexual and monosexual flowers.

Expected Learning Outcomes

The students understand and know

- ❖ parts of a flower.
- ❖ bisexual and monosexual flowers.
- ❖ pollination and its types.

Evaluative Questions

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

1. How many whorls are there in a flower? Name them.
2. What are bisexual and monosexual flowers? Give examples of each.
3. What is pollination?
4. What is the difference between self-pollination and cross-pollination?