



LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ▶ different parts of a plant and their functions
- ▶ structure of a leaf and its functions
- ▶ flowers and their functions
- ▶ formation of fruits and seeds

TEACHING AIDS

An uprooted plant or its picture, pictures or samples of cut fruits showing one seed, few seeds and many seeds, blackboard, chalk, duster and digital contents.

TEACHING STRATEGY

- ▶ Start the chapter with Warm Up activity by asking general questions on plants based on the previous knowledge of students.
- ▶ Now, showing picture/sample of uprooted plant, explain that plants have two main parts—root and shoot.
- ▶ Explain the functions of roots.
- ▶ Showing the picture/sample of an uprooted plant, describe the shoot.
- ▶ Before starting on leaves, ask some simple questions on leaves to the students based on their previous knowledge.
- ▶ Explain the functions of leaves.
- ▶ Show picture/animation of how flowers change into fruits.
- ▶ Show samples or pictures of some cut fruits and explain that fruits contain seeds. Some fruits have one seed, some have few seeds while others have many seeds.
- ▶ Sum up the chapter by going through the points under the head 'Remember'.
- ▶ Finally, help the students do all the exercises.

BOOST UP

- ▶ Encourage the students to perform Activities 1, 2 and 3, given in the chapter.
- ▶ Encourage the students to collect seeds of different fruits, pack them into small sample bags and attach in their scrapbook.

EXPECTED LEARNING OUTCOMES

The students are able to learn about

- ▶ different parts of plants and their functions
- ▶ differences between taproot and fibrous root
- ▶ parts and functions of leaves
- ▶ functions of flower and understand that fruits develop from flowers

EVALUATIVE QUESTIONS

The teachers may ask the following questions to evaluate their students.

1. Where is food made in a plant?
2. How do plants breathe?
3. How are fruits and seeds formed?