

3 Plants



Learning Objectives

After completing this lesson, students will be able to

- ❖ know about types of pollination and the agents of pollination.
- ❖ understand the life cycle of flowering plants.
- ❖ identify different types of soil.
- ❖ know how the honey bee, earthworm, dragon fly are useful to farmers.



Introduction

Plants are useful to us in a number of ways. Plants produce their own food. At the same time they are used as food by men and animals. Plants are not only used as food but also as medicine. Almost all parts of the plants are useful to us. As a natural resource they are beautiful and pleasing to our eyes. They release oxygen, which is essential for our survival, into the atmosphere. Some plants grow in our surrounding naturally and some are grown by us. We need to know about plants which are useful to us in many ways. Let us study in this lesson about the life cycle of plants, agriculture and the types of soil.



I. Reproduction in Plants

Reproduction is the process by which new individuals of the same species are produced. Both plants and animals reproduce. The flowers perform the function of reproduction in plants. There are two kinds of reproduction that take place in plants. They are sexual reproduction and asexual reproduction. In asexual reproduction, new plants are produced from roots, leaves, stems and buds. In sexual reproduction, new plants emerge from seeds.

