



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
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ANSWER: WORKSHEET- 4 1st Term

Class: 3

Subject: SCIENCE

Date: 25.02.2021

Parts of a Plant

1. Answer the following questions.

- a. What do you know about the shape, colour and smell of flowers? Explain the importance of flowers and fruits for plants. What is the importance of the seed?

Ans. We know, that different flowers have different shapes, colours and smell.

Plants need flowers to produce fruits. The fruits produced have seed inside them. These seeds grow into a new plant.

Besides, growing into a new plant. The baby plant is hidden inside the seed. The seed stores food for the baby plant.

- b. How a flower grows into a fruit? Explain. Give two examples of fruits that have one seed and two examples of fruits that have many seeds.

Ans.

- First of all, we see the buds turn into flowers.
- Soon the flowers fade away.
- The petals drop off.
- Then we can see small green fruits.
- These green fruits grow and ripen.

Mango and Dates are fruits that have one seed.

Watermelon and Papaya are fruits that have many seeds.

c. What is pollination? What does the seed need to grow into a healthy plant? Give two examples of fruits that have few seeds. Give two examples of seeds that can be eaten.

Ans. Insects, birds and wind help in carrying pollen from flowering plants. This later become seeds and help in reproduction, or producing new plants. This is called pollination.

To grow into a new healthy plant the seed needs air, water, soil and sunlight.

Apple and Orange are fruits that have few seeds.

Mustard seed and Cumin seed are examples of seeds that can be eaten.

d. How are plants different from animals?

Ans. Plants are different from animals in the following ways.

Animals do not make their own food. They depend on plants for their food.

While, plants make their own food with the help of sunlight, air, water, minerals and green colour present in leaves. Besides, animals move in search of food and water from place to place. While, plants cannot move. They are fixed firmly to the soil.