

We see different kinds of plants around us. Some of them are big while others are small. Big plants are called trees. For example, mango, jaman, keekar, and neem etc are trees. Orange, lemon and guava are plants. Some smaller plants are called shrubs. For example, rose and jasmine. Some plants need support to grow. These are called creepers. Such creepers include grape and Jasmine vines. We get different fruits from plants. We get cotton from cotton plants. We make thread from cotton and weave cloth from thread. Wood obtained from big trees is used to make almirahs, tables and chairs.



Big trees



Creeper



Small Plant



Shrub

## Different Parts of a Plant

### Root

Root is the underground part of the plant. It helps a plant stay upright. It absorbs water from the soil.

### Stem

This part of the plant takes water from roots to branches and leaves.

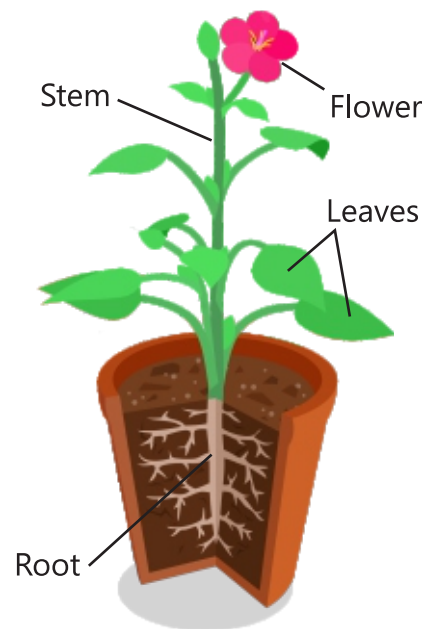
### Leaves

Leaves prepare food for plants. In the presence of sunlight, air and water combine to make food in leaves.

### Flower

Seeds of the plants are produced from flowers in fruits. When seeds are sown in soil, new plants grow from them. In this way, the number of plants increases.

We like to eat roots of some plants. Such plants include beet, carrot, radish and turnip, etc.



Different Parts of Plant

Carrot



Beet



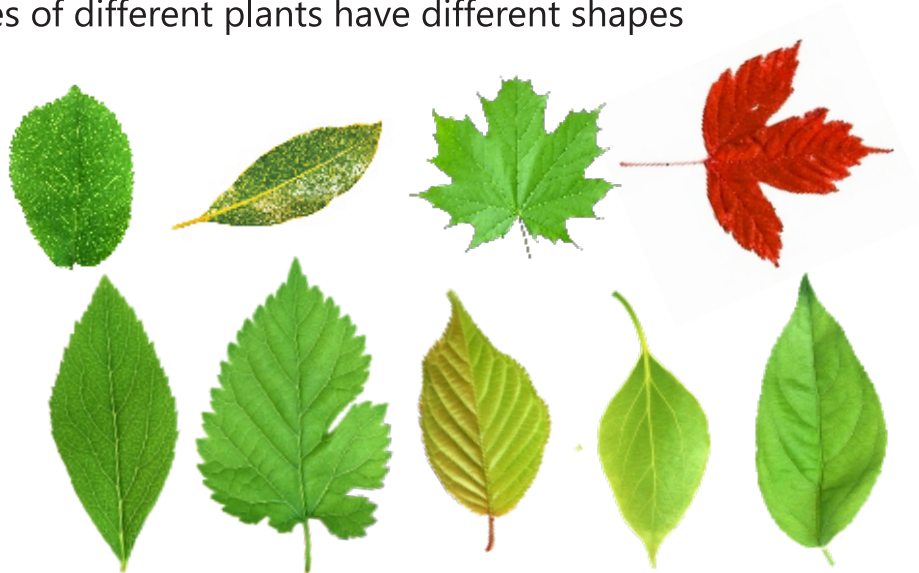
Radish



Turnip



Leaves of different plants have different shapes



Leaves with different shapes

---

## Flowering and non-flowering plants

Some plants bear flowers and some do not bear flowers.



Flowering Plants



Non-Flowering Plants

## Different plants have different shapes of seeds

### Seed

Most of the plants grow from seeds.

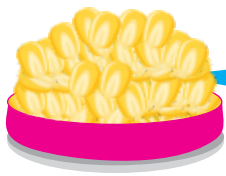
Seeds of one plant are different from the seeds of other plants.



Wheat



Rice



Maize



Orange



Watermelon



## Development of plant from a seed

### Activity

1. Take a pot and fill it with soil.
2. Sow some seeds of pea, gram etc. in the soil.
3. Place the pot in sunlight.
4. Water the pot daily and observe it.
5. After a few days, you will see some seedlings growing in the pot.



Soil, water and sunlight are necessary for growing a plant from a seed.

### Instruction

Perform this activity under the guidance of your teacher.

## Benefits of Plants

Plants produce oxygen for us. We get food from plants. Trees provide us shade. Wood obtained from trees is used to make doors and furniture.



Vegetables



Fruits



Shady tree



Furniture

## EXERCISE

1. Answer the following questions:
  - (i) What are the benefits of plants?
  - (ii) Tell names of three plants whose roots are eaten by us?
  - (iii) Tell names of three flowering plants.
2. Match the following statements with the correct part of the plant.

Seed of the plant is formed.

Plant gets water.



Part of the plant that takes water from roots to the branches and leaves.

Food of the plant is produced.

3. Write down names of three plants which grow from seeds.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

### Instructions for the teacher

Inform the children about the importance of plants.