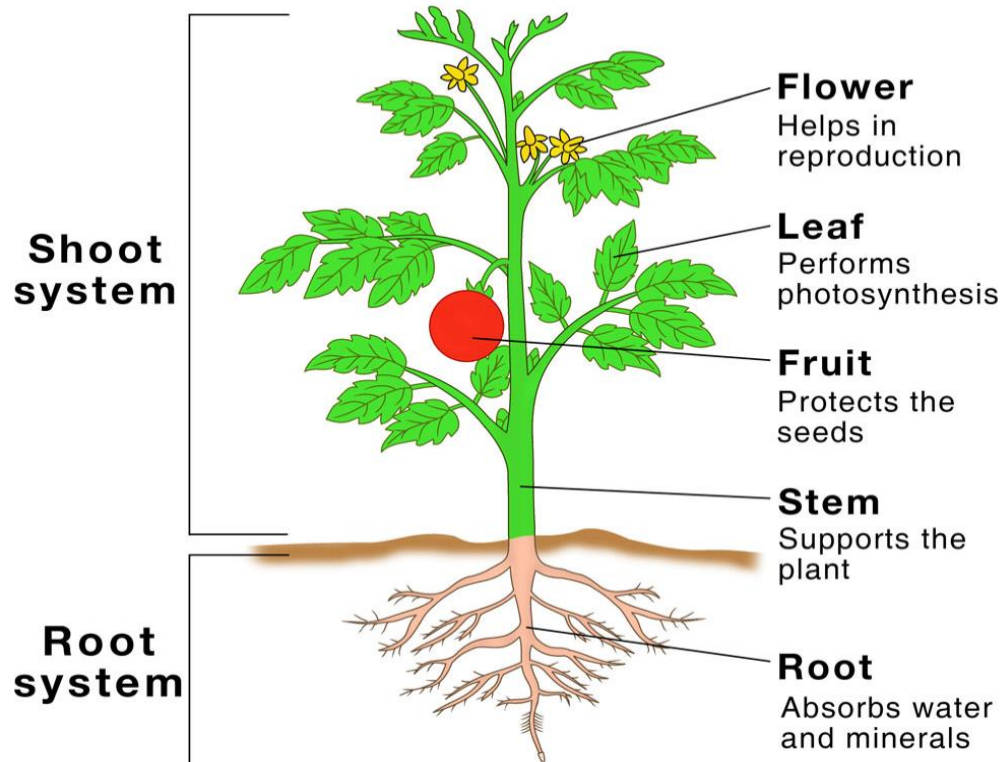
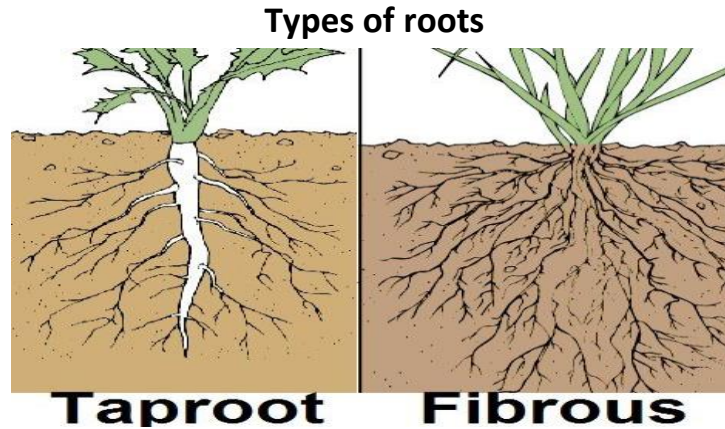


# Parts of a Plant



## The Root System:

- Present below the soil.
- Holds the plant firmly in the soil.
- Absorbs water and minerals from the soil.



## The Shoot System:

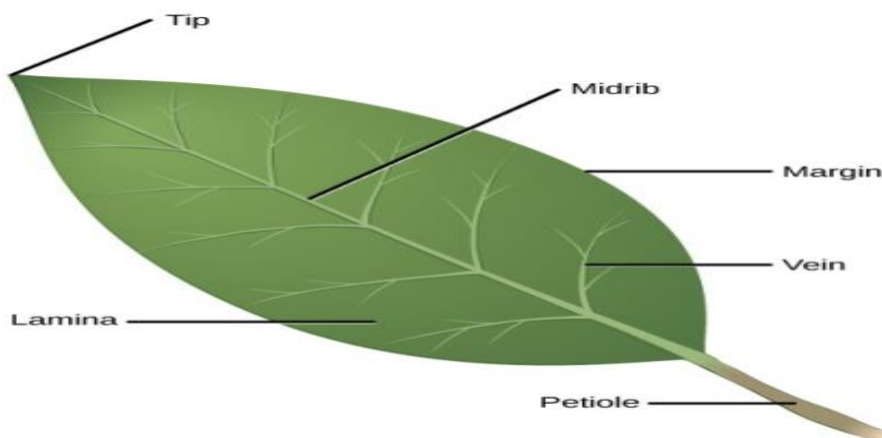
### 1. Stem :

- It bears branches, leaves, buds, flowers and fruits.
- It keeps the plant upright, except in case of creepers and climbers.
- It carries water and minerals from roots to the leaves.



### 2. Leaves:

- Prepare food for the plant.
- Helps the plant to breathe.
- Some leaves store food as in cabbage and spinach.



### 3. Flowers:

- They are of many shapes, colours, and sizes.
- They grow from small buds on the stem.
- Some flowers store food as in cauliflower.



### 4. Fruits:

- Fruits contain seeds inside them.
- Many fruits have one seed like mango.
- Some have few seeds like apple.
- Some fruits have many seeds like watermelon.



### Germination:

The process of growth of a new plant from a seed is called germination.

