



LESSON

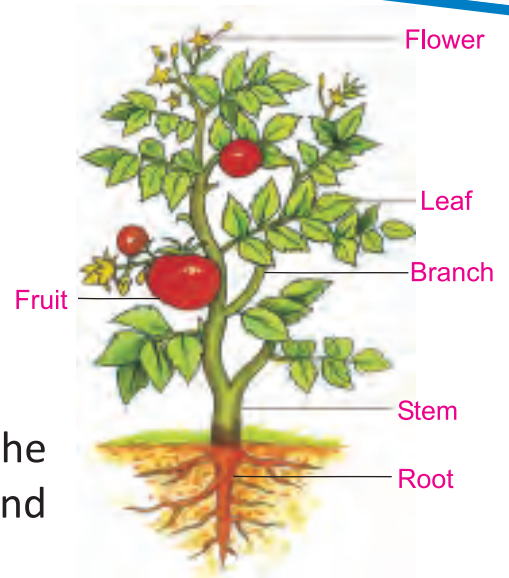
2 Parts of a Plant

About the Lesson

- Different parts of a plant
- Root
- Branch
- Flower
- Stem
- Leaf
- Fruit

Children, all of you have seen a plant! Look at the picture of the plant given alongside. A plant has many parts, such as root, stem, branch, leaf, flower, fruit, etc.

Come, let us know more about these parts.



Root

This part of the plant always remains under the ground. We cannot see it. It collects water and nutrients for the plant from the earth.



Do You Know?

* The roots of cactus plant, found in the desert, go up to 10-12 feet deep in the ground.



Strange But True

* The trunks of Baobab tree, found in Kenya, are so thick that many people, after hollowing them, start living in them.

Stem

The part above the root is called stem.

Branch

Many branches grow from the stem.

Leaf

All the plants have leaves. Their colour is green. Leaves of different plants are of different shapes and sizes.



Remember

* Leaves make the food for the plant.



Neem



Peepal



Radish



Papaya



Date



Coconut

Different kinds of leaves

Flower

Generally, buds grow first on a plant. These buds grow into flowers. Flowers are of different colours and shapes.



Remember

* Lotus grows in a pond or sludge.



Rose



Marigold



Sunflower



Hibiscus

Different kinds of flowers

Fruit

Flowers change into fruits. Most of the fruits have seeds. Some fruits have a single seed while others have many seeds. New plants are born from the seeds.



Strange But True

* Banana is such a fruit that does not have any seeds. It is also never infested.



Apple



Litchi



Papaya



Peas

Fruits and their seeds



Looking Back.....

- ❖ Plants have many parts such as root, stem, branch, leaf, flower and fruit.
- ❖ The root remains underground.

- ✘ The part above the root is called the stem.
- ✘ The leaves are green in colour.
- ✘ The flowers change into fruits.
- ✘ There are one or many seeds inside a fruit.



Exercise

A. Tick (✓) on the correct option : (MCQs)

1. Which part of the plant remains under the ground ?

- (a) Root (b) Stem (c) Flower

2. What is the colour of the leaves ?

- (a) Green (b) Black (c) Yellow

3. What do the buds grow into ?

- (a) Fruit (b) Flower (c) Leaf

4. What do the flowers grow into ?

- (a) Root (b) Stem (c) Fruit

B. Answer the following questions :

1. What is the part above the root known as ?
2. What is the colour of the leaves ?
3. What are fruits made from ?
4. Which fruits have many seeds ?

C. Fill in the blanks with the appropriate words :

1. The _____ part of the plant remains under the ground.
2. Many _____ shoot out of the stem.
3. Flowers are of different _____ and shapes.
4. Fruits may have _____ or many seeds.

branches
one
root
colours

D. Write true or false :

1. We do not see the root part of the plant. _____
2. Many leaves grow on the stem. _____

3. All the leaves have different shapes and colours.

4. The buds bloom into flowers.

E. Which part of the plant is this ? Identify and write the name :














Creative Task

Do the following :

1. Collect the leaves of some plants and press them in a newspaper. After they dry, paste them in your scrapbook.
2. Buy grapes, mango, papaya and chikoo. Along with your parents, slice them into pieces. Now observe how many seeds each fruit has. Write the number of seeds in each fruit, in the table given below :

Investigation :

-  For more information about plants, log on to :
www.treesworld.com