

## Chapter- 8

# Plants Around Me

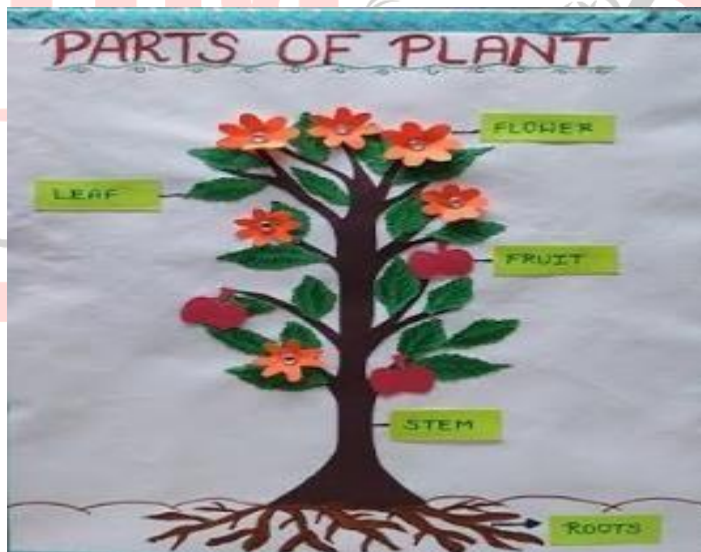
**STUDY NOTES****LET'S LEARN:****PARTS OF A PLANT:**

**ROOT:** The root fixes the plant to the ground. It also takes in water from the ground.

**STEM:** The stem holds up the plant. It also carries food and water to the different parts of the plant.

**LEAF:** The leaf makes food for the plant.

**FLOWER:** The flower grows into a fruit. Fruits have seeds which can later grow into new plants.

**DIFFERENT TYPES OF PLANTS:**

- There are different kinds of plants.
- Big plants are called trees. They have a single thick stem called the trunk. The mango, coconut, neem and pine are some common trees.
- Some plants with hard and woody stems are called shrubs. The rose, hibiscus, chilli and tulsi are examples.

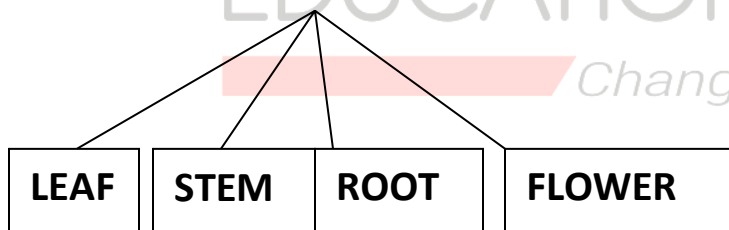
- Small plants with soft stems are called herbs.
- Many herbs grow close to the ground. They do not grow tall like trees.
- We use herbs in our food every day. Mint and coriander are two common herbs we use. Herbs are also used in medicines.

### USES OF PLANTS:

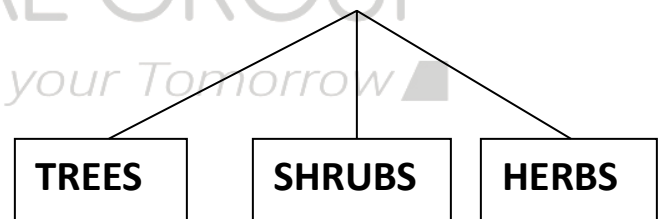
- Plants help us in many ways.
- They keep the air around us clean.
- They are home to many animals like birds, squirrels, butterflies and monkeys.
- We get most of the food we eat from plants.
- We get fibre like cotton and jute from plants which are used to make clothes and bags.
- Wood, which we get from trees, is used to make houses, tables, chairs, doors and windows.
- We get rubber, paper and many medicines from plants.
- Plants are our friends. If there were no plants we would not have clean air to breathe.
- We would have no food to eat. All the animals and humans would die. We must therefore take care of plants.

### MEMORY MAP

#### PARTS OF PLANT



#### TYPES OF PLANTS



### LET'S KNOW MORE:-

**Q1. Answer in one word.**

- a) Big plants are called-
- b) Small plants with hard and woody stems-
- c) Small plants with soft stem-
- d) It grows into a fruit-

**LET'S DO:-****Q2. Fill in the blanks with words from the help box.**

Leaves	herbs	root	stems	animals
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- The part of the plant that lies below the ground is called the \_\_\_\_\_.
- Shrubs have hard, woody \_\_\_\_\_.
- Plants make their food in their \_\_\_\_\_.
- Plants are home to many \_\_\_\_\_.
- Small plants with weak stems are called \_\_\_\_\_.

**Q3. Answer the following questions.**

- Name the different parts of a plant.
- What does the root of a plant do?
- Why are the leaves of a plant important?
- How are shrubs different from herbs?
- Name three trees.
- Name two herbs.

**Q4. Look at these pictures carefully. Circle the things we get from plants.**

**TEACHER'S NOTE:-**

- Draw and label the parts of a plant in your scrapbook.

**IMPROVE YOUR G.K:-**

- Human beings use more than 2000 different types of plants to create various delicious food items in our meals.
- Bamboo is an extremely rapid growing plant.
- More than 85% of plant life is found in the ocean.

**ANSWER KEY:**

**Q1)a)** trees

**b)** shrubs

**c)** herbs

**d)** flower

**Q2)a)** root

**b)** stems

**c)** leaves

**d)** animals

**e)** herbs

**Q3)a)** Root, stem, leaf, flower

**b)** The root fixes the plant to the ground.

**c)** The leaves make food for the plant.

**d)** Shrubs are different from herbs because shrubs have hard and woody stem where as herbs have soft stem.

**e)** mango, coconut, neem

**f)** mint, coriander

**Q4)** Pineapple, lemon, pencil, cabbage