

Chapter- 8

PLANTS AROUND ME

STUDY NOTES

LET'S LEARN:

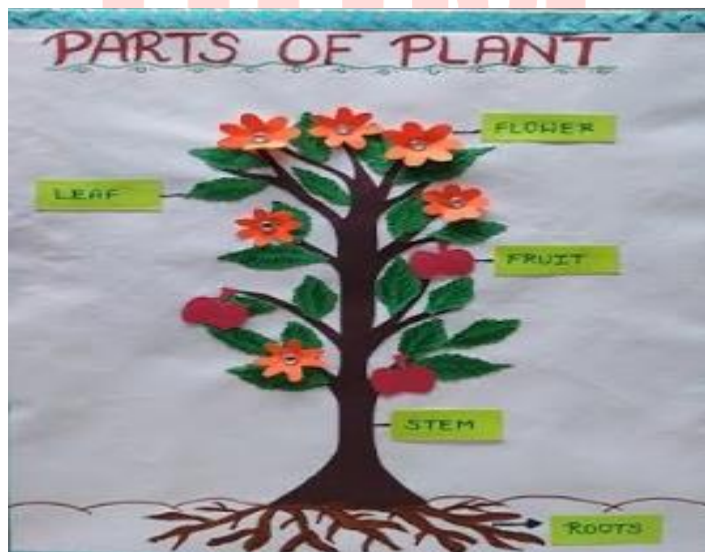
PARTS OF A PLANT:

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:

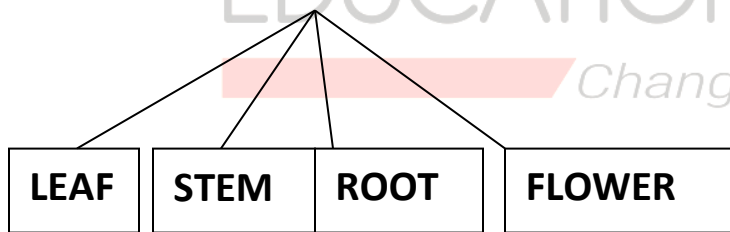
Plants help us in many ways.

- 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.

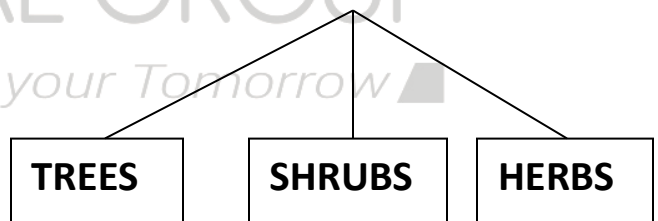
Plants are our friends. If there were no plants we would not have clean air to breathe. We would have no food to eat. All the animals and humans would die. We must therefore take care of plants.

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 in to a fruit-

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

Leaves	herbs	root	stems	animals
--------	-------	------	-------	---------

- 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 scrap book.

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