

Chapter- 10

Plants around Us

STUDY NOTES

Let's learn:

- We see many plants around us.
- Some of these plants are big while others are small.

Big plants/Trees:

- Big and strong plants are called **trees**.
- We can see so many trees such as-



Neem tree



Mango tree



Coconut tree

Small plants/Shrubs:

- Some plants are smaller than trees.
- Plants that are short and bushy with many branches are called **shrubs**.



Rose plant



Hibiscus plant



Cotton plant

Herbs:

- Small plants that are soft and green are called **herbs**.



Coriander plant



Mint plant

Creeper:

- Some plants have weak stems.
- They grow along the ground because they cannot stand straight.
- They are called **creepers**.



Watermelon plant



Pumpkin plant

Climber:

- Some plants have weak stems.
- They need support to grow up.
- They climb up with the support of a wall or on sticks.
- They are called **climbers**.



Pea plant



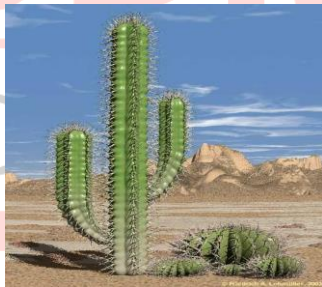
Money plant



Grapevine

Plants grow in hot and cold places:

- Some plants grow in hot and dry places like deserts.
- They need less water to grow.



Cactus

- Some plants grow in the hills or mountains where it is very cold.



Fir tree

Water plants:

- Some plants grow in the water in lakes and ponds.

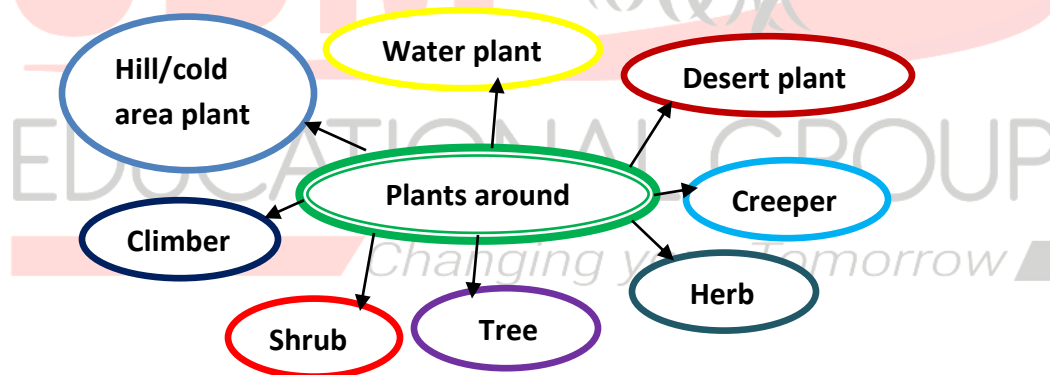


Water lily



Lotus

- Plants are very useful to us.

Memory Map:**Let's Know More:****I. Answer the following questions.**

1. What happens if a plant does not get enough water?
2. Name any two water plants.
3. Name the different parts of a plant.
4. Name any two creepers.
5. Name the plant that grows in desert areas.

Let's Do:**II. Mark the sentences as true (✓) or not true (x).**

1. Big and strong plants are called shrubs. ()
2. The mango and neem are big plants. ()
3. We find the cactus plant in hilly areas. ()
4. The tulsi plant is a herb. ()
5. The pea plant is a climber. ()

III. Tick (✓) the correct word.

1. Herbs are (soft and green/hard and brown) plants.
2. The (rose plant/mint plant) is a shrub.
3. The (pea plant/pumpkin plant) is a creeper.
4. Climbers have (weak/strong) stems.
5. The (cactus/fir) grows in hilly areas.

IV. Find the names of these trees in the grid. Circle them.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| M | A | N | G | O | F | R | C |
| X | Y | O | M | E | I | P | O |
| N | T | S | O | Y | R | Y | C |
| E | U | M | A | A | T | O | O |
| E | M | L | K | R | N | W | N |
| M | P | E | E | P | A | L | U |
| P | S | L | W | Z | P | Y | T |
| L | E | M | O | N | T | Y | P |

| |
|---------|
| MANGO |
| FIR |
| COCONUT |
| LEMON |
| PEEPAL |
| NEEM |

Teacher's Note:

- Draw/paste 2 pictures of each (trees, shrubs, herbs, creepers, climbers, and water plants) in your scrapbook and write their names.

Improve Your G.K.:

- Plants can make their food.
- The process of making food for plants is known as photosynthesis.

- Plants provide us with oxygen.
- Plants have many parts – roots, leaves, stems, fruit, and flower.

Answer Key:

I.

1. It dies
2. lotus and water lily
3. root, leaves, stem, fruits, flowers, and seeds
4. pumpkin plant and watermelon plant
5. Cactus

II.

1. F
2. T
3. F
4. F
5. T

III.

1. soft and green
2. rose plant
3. pumpkin plant
4. weak
5. fir

IV.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| M | A | N | G | O | F | R | C |
| X | Y | O | M | E | I | P | O |
| N | T | S | O | Y | R | Y | C |
| E | U | M | A | A | T | O | O |
| E | M | L | K | R | N | W | N |
| M | P | E | E | P | A | L | U |
| P | S | L | W | Z | P | Y | T |
| L | E | M | O | N | T | Y | P |

- MANGO
- FIR
- COCONUT
- LEMON
- PEEPAL
- NEEM