

## 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.
- Plants are very useful to us.

### 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 and have 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 are weak.
- They grow along the ground because they cannot stand straight.
- They are called **creepers**.



Watermelon plant



Pumpkin plant

**Climber:**

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



Pea plant



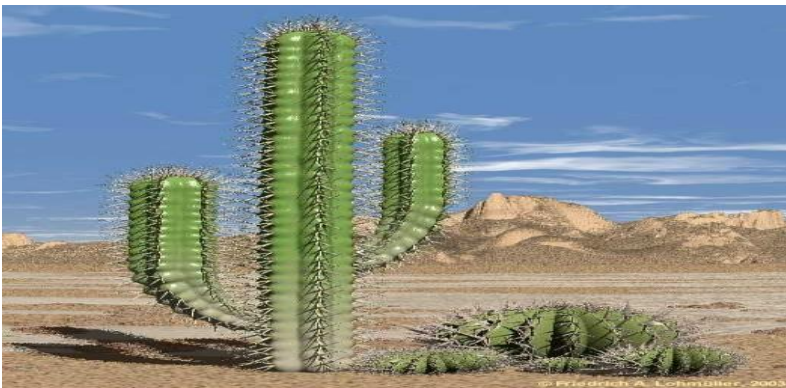
Money plant



Grapevine

**Plants grow on 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:**

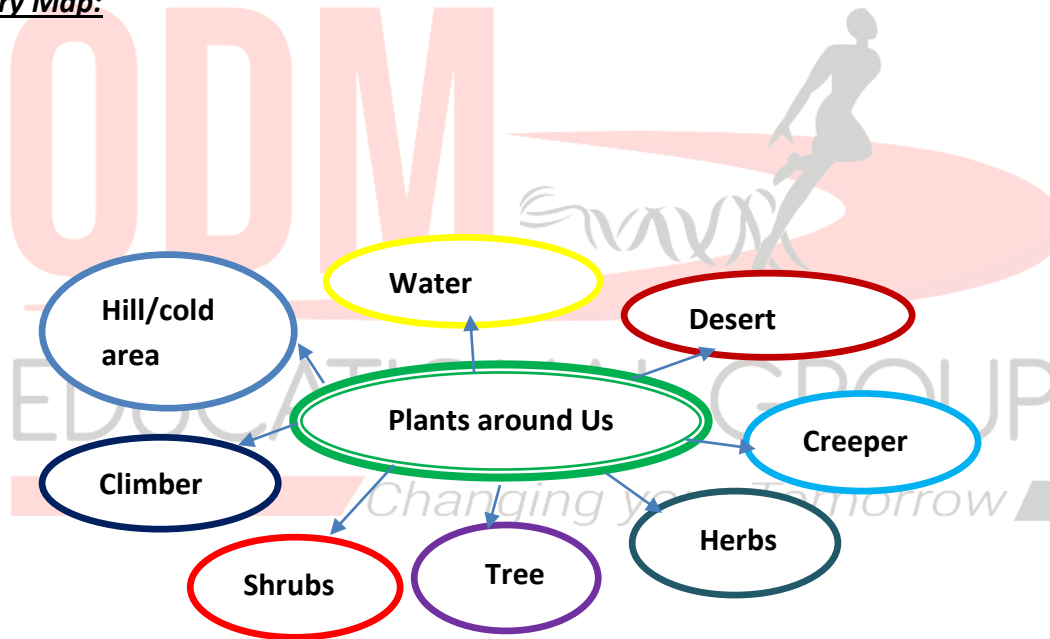
- Some plants grow in the water in lakes and ponds.



Water lily



Lotus

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

1. What happens if a plant does not get enough water?
2. What part of the plant makes food for the plant?
3. Name the parts of a plant?
4. Which part of plant grows below the ground?
5. What are the things needed by the plant to grow?

**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) stem.
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 own food.
- The process of making food of plant is known as Photosynthesis.
- Plants provide us Oxygen.
- Plants have many parts – roots, leaves, stem, fruits and flowers.

**Answer key:****I.**

1. It dies
2. Leaves.
3. Roots, leaves, stem, fruits, flowers and seeds.
4. Roots.
5. Water, soil, air, and sunlight.

**II.**

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

**III.**

1. Soft and green

*Changing your Tomorrow*

2. Rose plant
3. Pumpkin plant
4. Weak
5. Fir

**IV.**

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| M | A | N | G | O | F | R | C |
|---|---|---|---|---|---|---|---|

MANGO

FIR

COCONUT

LEMON

PEEPAL

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 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 |

