



Mentor Guru

Class 1 Science

Chapter 1: Green World Notes

We see plants all around us. They are of different shapes and sizes. Some plants are tall and strong. Some are short and others are weak. Plants make our world colourful.

Types of Plants

Plants have different types; we can categorise them according to their shape and size and give them different names.

1. Trees
2. Shrub
3. Herbs
4. Climbers
5. Creepers
6. Thorny Plants

Trees

Big, tall and strong plants are called trees. They can stand straight. The stems of the trees are called trunks. Neem, Peepal and Banyan are examples of trees.

Shrubs

Small and bushy plants are called shrubs. They have hard, thin and woody stems. Shrubs grow close to the ground. Pomegranate, Cotton plant, Mehendi, Rose and Hibiscus are examples of shrubs.

Herbs

Some plants are weak and very small in size. They have green and soft stems. They are called herbs. Spinach, Wheat, Tulsi, Sunflower are examples of herbs.

Climbers

Some plants have very weak stems. They cannot stand straight on their own. They need support to grow straight. Such plants are called climbers. Grapevine, Bean, Pea and Money plants are the examples of Climbers.

Creepers

Some plants have very weak stems. They cannot stand straight even with support. These plants grow and spread along the ground. Such plants are called Creepers. Plants like Pumpkin, Watermelon, Bottle gourd are creepers.

Thorny Plants

Plants which have thorns on them are called thorny plants. They grow in desert mostly. Rose, Cactus, Lemon etc. are examples of thorny plants.

Leaves of Plants

Most plants have green leaves. Leaves are of different shapes and sizes. Some plants have big while others have small leaves. Leaves prepare food for the plant in the presence of sun light.

How Do Plants Grow?

Most plants bear flowers. They have different colours, Shapes and sizes. Fruits Some of the flowers grow into fruits. Most fruits have seeds inside them. Seeds are hidden inside a fruit. Most plants grow from seeds. Seeds have different shapes and sizes. Seeds are of many kinds. We eat some seeds.

Baby Plants

Every seed has a baby plant. It contains food, stored in it, which helps the baby plant to grow. When the seed gets air, water and sunlight the baby comes out.

Important Notes:

1. There are plants are around us. They have different sizes and shapes.
2. Big and tall plants are called trees.
3. Small and bushy plants are called shrubs.
4. Very small and weak plants are called herbs.
5. Plants need support to grow are called climbers.
6. Plants grow along the ground are called creepers.
7. Different plants have different kinds of leaves.
8. Air, water and sunlight help the baby plant to come out of the seed.