

Chapter 1

A Green World

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.



Small Plant

TYPES OF PLANTS

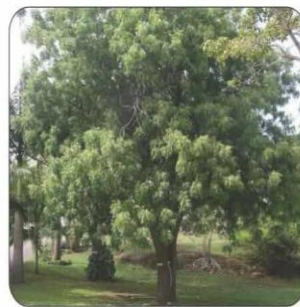
Plants have different types. Let us learn about them.

Trees

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



Mango



Neem



Coconut

Shrubs

Small and bushy plants are called shrubs. They have hard, thin and woody stems. Shrubs grow close to ground.



Rose



Cotton

Pomegranate, Cotton plant, Mehandi, 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 are Sunflower are examples of herbs.



Spinach



Wheat



Sunflower

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.



Money Plant



Bean



Pea

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.



Water-melon plant



Gourd plant

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.



Cactus



Rose



Lemon

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.



Peepal



Rose



Banana

Knowledge Desk

Leaves prepare food for the plants.

How Do Plants Grow?

Most plants bear flowers. They have different colours, Shapes and sizes.



Lotus



Rose



Lily



Sunflower

Most plants bear flowers

Fruits

Some of the flowers grow into fruits. Most fruits have seeds inside them.



Flower



Flower to fruit



Fruits

Seeds are hidden inside a fruit. Most plants grow from seeds. Seeds have different shapes and sizes.



Tomato



Mango



Pea



Papaya

Most fruits have seeds inside them

Seeds are of many kinds. We eat some seeds.



Wheat



Rice



Bariely



Corn



Rajmah



Pea

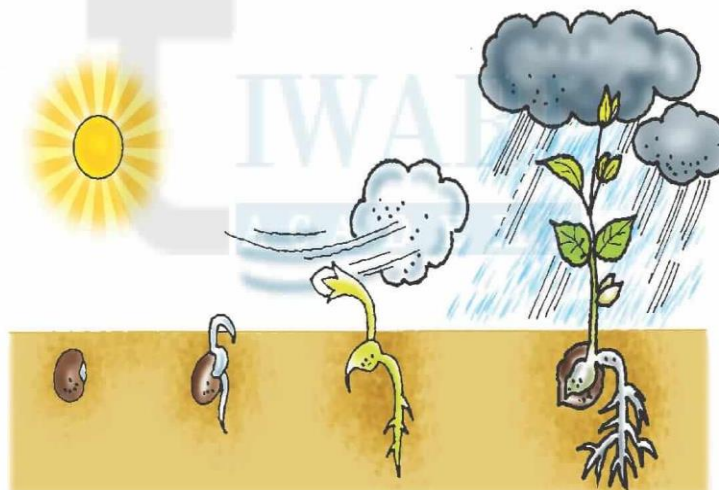


Gram

There are many kinds of 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.



A seed grows into a new plant

Knowledge Desk

Banana has no seed at all. Cauliflowers are not really flowers.