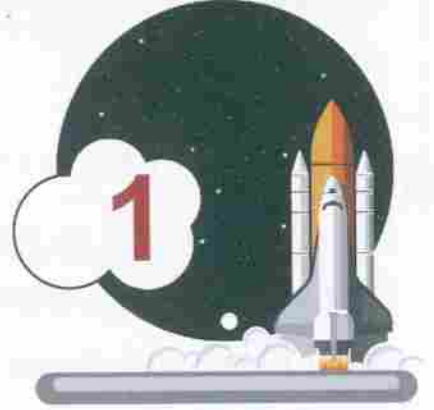
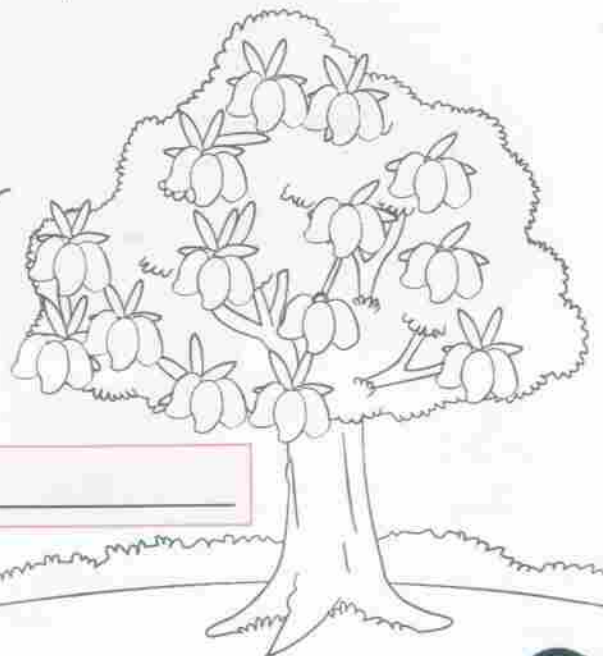
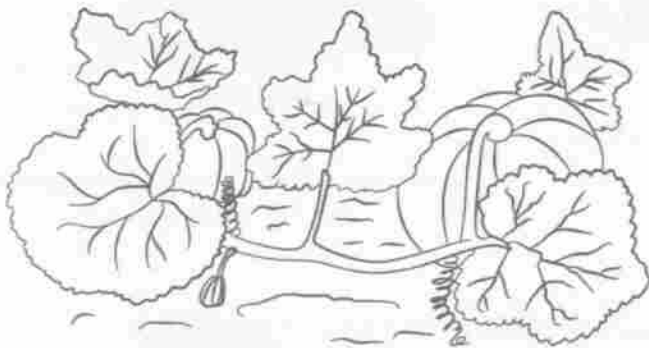
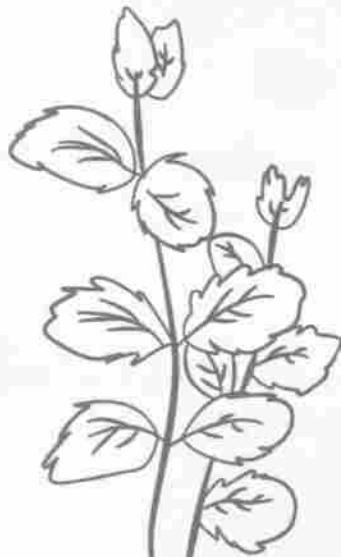
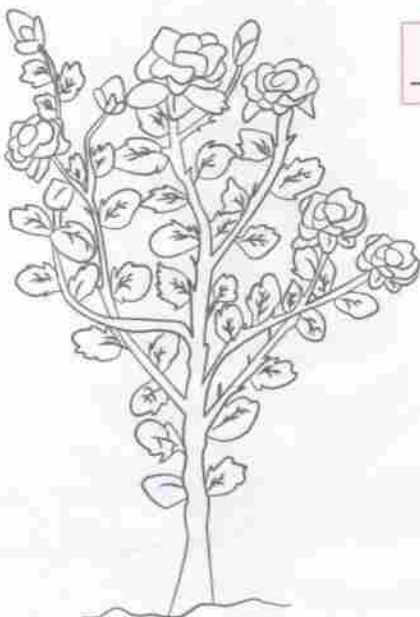


Plants Around Us



Identify the plant and write its name. Colour the pictures.



TYPES OF PLANTS

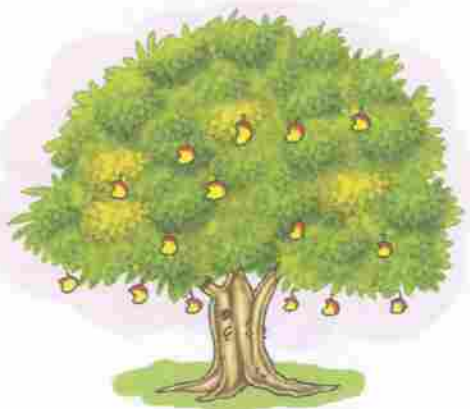
We see a variety of plants around us. Plants differ in their shapes and size.

Some plants are very tall. Some plants are small.

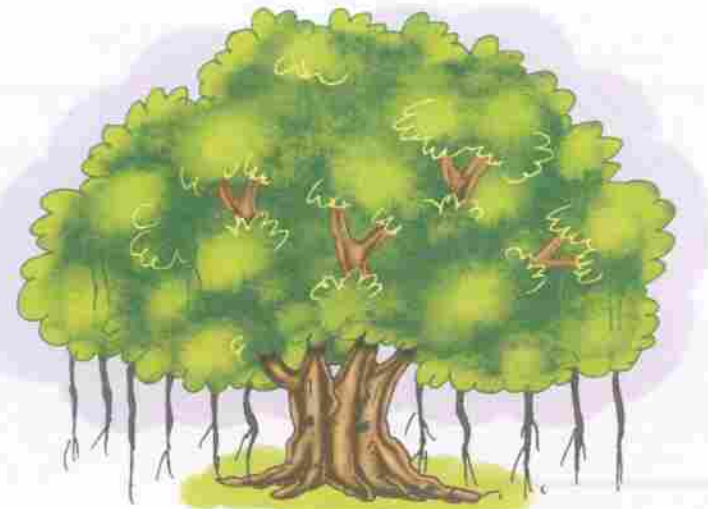
Most plants are green.

Trees

Trees are tall and big plants. Trees have a hard and strong stem called **trunk**. It helps the tree to stand **upright**. The trunk has many branches which bear leaves, flowers and fruit. Trees live for many years. Many animals and insects live in trees.



Mango tree



Banyan tree



Pine tree

Upright: Straight

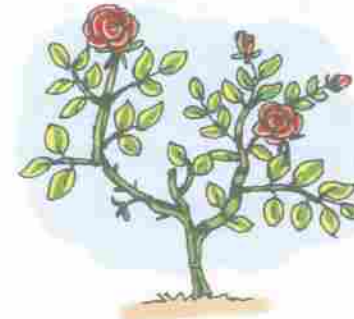
Activity



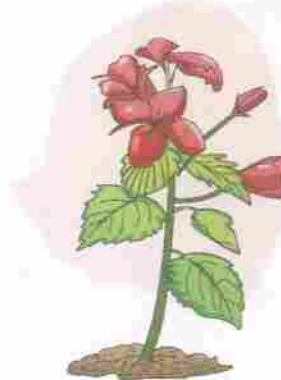
Draw and colour your favourite tree in your notebook. Collect a fallen leaf of the tree and clean it. Then paste this leaf alongside your drawing.

Shrubs

Plants that are smaller than trees are called **shrubs**. Shrubs are also called bushes. They have many thin **woody** stems rising from the ground. Shrubs live for a few years.



Rose plant



Hibiscus plant
Shrubs



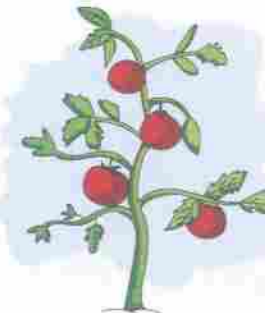
Lemon plant

Herbs

A **herb** is a small plant with soft green stem. Most herbs live for a short time.



Mint plant
Herbs



Tomato plant



Wheat plants

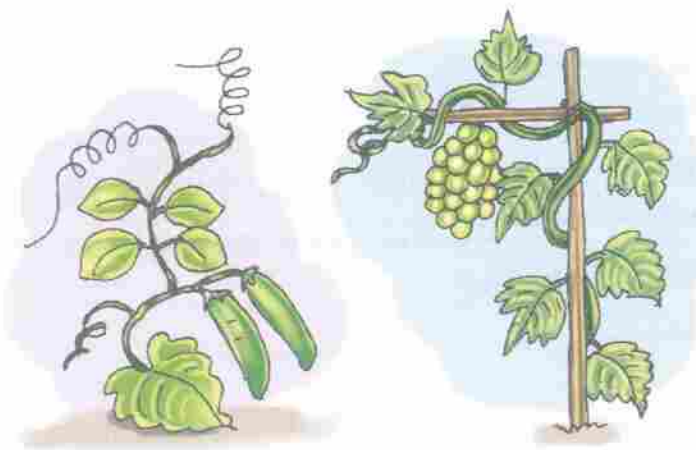
Woody: Thick and hard like wood



A banana plant has a soft stem. It is a herb, not a tree.

Supporters

Supporters are plants with weak stems. They cannot grow straight. They need support to grow. They climb on other plants, fences, walls, poles, etc. for support.



Pea plant

Climbers

Grapevine



Bottle gourd

Creepers

Pumpkin

Creepers

Creepers have weak stems. They do not grow straight. They creep along the ground. Creepers also live a short life, a few months.

Project Time

- Grow a plant**
Grow a plant in a pot with the help of your elders. Water it regularly. Learn to take care of it.
- Nature Walk!**
Go to a park or garden with your teacher or any elder. Take a notebook with you. Look at the plants there and note down:
 - the names of trees
 - the names of shrubs
 - the names of other small plants

PARTS OF A PLANT

A plant has the following parts.

Roots: Roots fix the plant in the soil. They supply water and minerals to the rest of the plant. Roots grow mostly under the ground.

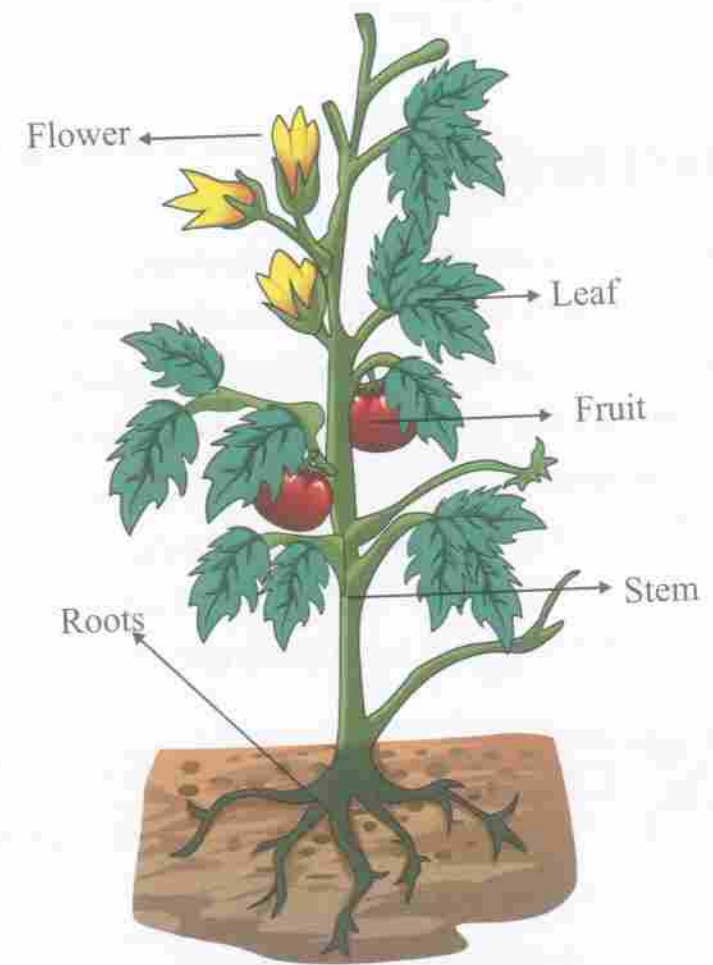
Stem: Stem usually grows above the ground. It is the main body of a plant. It bears leaves, branches, flowers and fruits. Its function is to carry food and water to other parts of the plant.

Leaf: A green leaf makes food for the plant.

Flower: It is mostly the bright and colourful part of the plant. It produces fruit or seed.

Fruit: It is the fleshy part of a plant. A fruit has seeds inside it. It grows from flower.

Seed: A seed grows into a new plant when we sow it in the soil.



Name the following.

- A tree
- A small plant with soft green stem
- A plant that creeps along the ground
- The part of the plant that makes food for the plant
- The part of the plant which supplies water and minerals to other parts

Oral Test

LIFE OF PLANTS

Different plants have different **lifespan**. Plants like wheat, mint and coriander live for a few months only. Rose plant and hibiscus plant live for a few years. Trees live for many years. A banyan tree can live for hundreds of years.

Support: Help

Creep: To develop slowly close to the ground

Lifespan: The length of time for which a living thing lives



Take the children to a garden or a park. Show them different types of plants. Discuss with them how plants differ in sizes, shapes, etc.

LET'S REVISE

- Tall and big plants are called trees.
- The hard and strong stem of a tree is called trunk.
- Shrubs have thick woody stems that grow close to the ground.
- Herbs are very small plants with soft stem.
- Climbers have weak stem, hence need support to grow straight.
- Creepers creep along the ground.
- Roots, stem, leaves, flowers, fruit and seeds are the parts of a plant.
- Different plants have different lifespan.

EXERCISES

A. Tick (✓) the correct answer.

1. The stem of a tree is called
a. pole b. trunk c. log
2. Shrubs have a
a. soft stem b. woody stem c. weak stem
3. Most herbs live for
a. many years b. a few months c. a few minutes
4. It grows along the ground and has a very weak stem.
a. Shrub b. Creeper c. Herb
5. It is the fleshy part of the plant and has seeds inside it.
a. Fruit b. Flower c. Leaf

B. Fill in the blanks.

1. Most plants are _____.
2. The _____ of a tree helps it to stand upright.
3. Most _____ live for a short time.
4. A green leaf makes _____ for the plant.
5. A _____ tree lives for hundreds of years.

C. Classify the given plants as tree, herb, shrub or climber.

1. Spinach _____
2. Pea _____
3. Rice _____
4. Hibiscus _____
5. Mint _____
6. Rose _____
7. Guava _____
8. Grapevine _____
9. Neem _____
10. Cotton _____

D. Write short answers.

1. Are all plants of the same size?

2. What kind of a stem do shrubs have?

3. Write any two examples of herbs.

4. What is the function of a seed?

5. Name any three plants that live for a few years.

E. Answer the following questions.

1. What are trees? Name any two trees.
2. How is the stem of a climber different from the stem of a tree?
3. What is a creeper? Give any two examples.
4. What is the function of roots and stem of a plant?

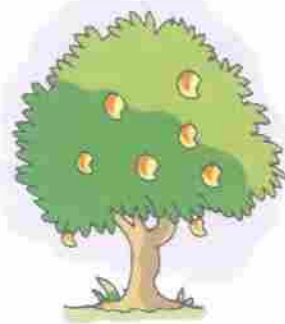
HOTS

1. Name a plant whose leaves are not completely green.
2. Why do birds build their nests on trees and not in shrubs?

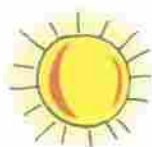


FUN TIME

- G. 1. Collect some pictures of herbs that is used in kitchen and write 2 lines each on them.
2. Look at the pictures and name the plants.



- H. Write the first letter of each of the things shown in the following pictures to get a slogan.







LIFE SKILL

Tick (✓) the things that we should do to keep our surroundings green and healthy.

1. We should grow plants.
2. We should water plants regularly.
3. We should uproots plants growing along the roadside.