





Different Types of Plants

There are many kinds of plants.

Some plants grow in the soil.

Some plants grow up straight and tall.



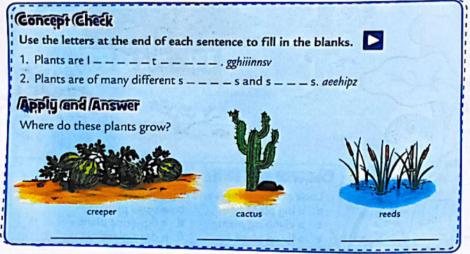
Some plants grow in water.

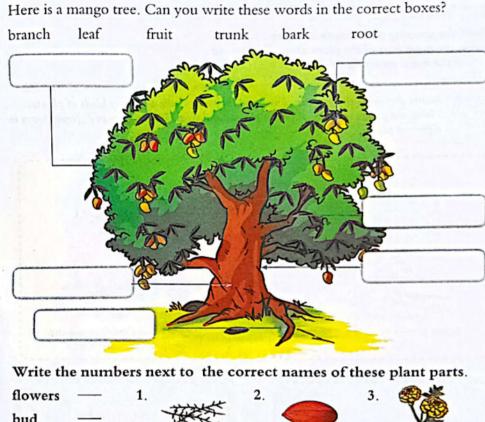
Some plants grow on other plants.



Other plants grow along the ground or climb a wall.







flowers — 1. 2. 3. bud — thorns — stem — 4. 5. 6. petals — twigs — berries — 7. 8. 9. seeds — nut —

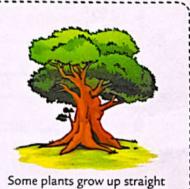
Key Words

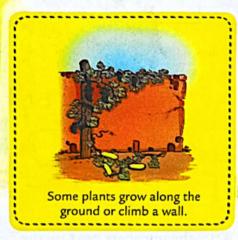
bark the covering of the trunk of a tree stem the main part of the plant above the ground trunk the main stem of a tree

Recap

Plants are living things. They grow and they die. There are many kinds of plants.

There are plants of many different shapes and sizes. Plants grow in different ways in different places.







and tall.



EXERCISES					
A. Choose the correct option.					
Which of the following can a plant do? a. talk b. grow c. walk d. jump					
2. Pick the sentence that is true. a. All plants are big. b. All plants are small. c. Plants are of the same shape and size.					
d. Plants are of different shapes and sizes.					
What is the name used for plants that grow along the ground? a. creepers					
4. What is the name used for plants that can grow up a wall? a. creepers b. peepers c. climbers d. cactus					
5. Which of these is part of a tree? a. meow b. woof c. moo d. bark					
B. Write the correct name for each plant					
(palm banana rose banyan grass					
C. Draw pictures of the following in your scrapbook.					
branch cactus creeper bush grass					

- D. Mark these sentences with v or x.
 - 1. All plants are big.
 - 3. Plants are living things.
 - 5. The banyan is a big plant.
- E. What does each sentence describe?
 - 1. This plant grows tall and straight. ______.
 - 2. This plant grows along the ground. ______.
 - 3. Cows like to eat this plant. _____.
- F. Tell your teacher. Which plant will grow big and strong? Why?





2. Only some plants die.

4. All plants grow.

G. Tell your teacher. Look at the pictures. Talk about the differences.





H. Draw branches, leaves, and fruits or flowers on this tree.



- I. Find out the names of the following:
 - 1. a plant that grows in water _____
 - 2. a plant that grows on a sandy beach _____
 - 3. a shrub that has flowers _____
 - 4. a tall tree _____
 - 5. a fruit tree _____
- J. Circle the odd one in each list.
 - 1. banana, apple, rose, coconut, pear
 - 2. grass, jasmine, wall, cactus, bush
 - 3. live, die, grow, sing
- K. Find out the names of three plants that grow in your school or in your garden at home.

a.	Ь.	c.	

Activities and Projects

1. Make a large table like this, for your display board. Find out the names of plants. Add the names when you can. Find some pictures too.

Big plants	Small plants		
banyan	rose		

- 2. Draw pictures of plants. Colour them. Cut them out. Display them.
- 3. Make a collection of different kinds of grasses. Display them.

Teacher's Notes

- Find out if pupils know the names of plants near the school. How are these recognised—by the fruit, leaves, flowers, or by the shape of the plant?
- ✓ Bring various plants to class and study the various parts. Discuss functions, shapes, colours, sizes, etc.
- Explain that plants grow in many different conditions, and they adapt to those conditions. If there are no water plants nearby, or other plants shown in the textbook, show pictures.
- State that pupils should not pick too many flowers or leaves, or destroy plants. Plants are useful and should be cared for.

Recall!

A leaf is a part of most plants.

A flower is a part of some plants.

Flowers and leaves have parts.

Flowers and leaves are of many different shapes, sizes and colours.

You will learn that:

Leaves are of all shapes

Leaves are usually green.

Leaves have many different shapes.

stems, and roots.

Leaves grow on plants.

There are big leaves and small leaves, long leaves and short leaves.

Plants store their food in leaves

Some leaves have straight edges and others have spiky or curved edges.

and sizes, and are usually

Leaves have different kinds of edges.

Plants store their food in roots, stems, and leaves.

Plants grow in soil and in

Plants have flowers of different colours, shapes, and sizes.

Flowers grow from buds.

Flowers

Flowers grow on trees, bushes, and other kinds of plants.

Flowers grow from buds.

Flowers make a garden look beautiful.

There are flowers of many different colours, shapes, and sizes.





Hibiscus

Bougainvillea





Some flowers have many petals, others only have a few.

Some petals are small, and others are large.

Some plants have many flowers, others have a few





Observe and Write



Neem





Coconut palm

Banana









Mango

Talk about these leaves. Which ones are long? Which ones are short? Which ones have straight, spikey or curved edges? Describe them to each other.

Concept) Check

Fill in the blanks with the following words.

shapes



colours buds

1. Flowers grow from _____.

2. There are flowers of many different______, and sizes.

Draw and Describe

If you can get a few different flowers, try to draw two petals and then describe them to a classmate.



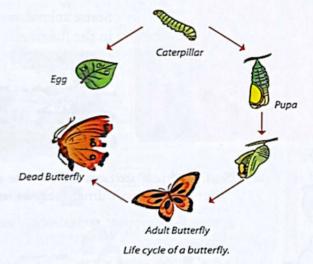
In a garden there are many small animals. They live on the ground or in trees and other plants.

Here are some of the small animals you may find in your garden.



Animals are living things. They move, they breathe, they eat and drink.

They die.



Insects

Insects are very small living things. All insects have six legs.

Here are some insects.

Insects with wings can fly.

Insects without wings do not fly.





Here is a cockroach.

Can you see the two long bits on the head? They are called feelers.



Cockroaches can hold their breath for over half an hour. Cockroaches can run at three miles an hour. Cockroaches can live for a week without their head! Cockroaches spread germs and disease.

Know More

Feelers are also known as antennae. Insects use them to feel things around them. What do you use to feel the shape, texture' and size of things? Some insects can hear and smell with their feelers!

Fish

Some fish live in freshwater lakes and rivers. Some fish live in salty sea water. Fish have fins, scales, gills, and a tail.

