

Plants

What I should already know

- There are different types of plants.
- Plants can grow.

Investigate!

-  Plant a bean or a seed and watch it grow. Record your observations in a diary.
-  Go on a wild plant hunt! Create a tally chart to show how many of each plant you have found.
-  Plant some garden plants, care for them and watch them grow.
-  Go on a tree hunt around the Country Park - what types of trees can you see? Collect fallen leaves and identify which tree they came from using pictures to help you.
-  Sort the leaves between deciduous and evergreen trees.

Key Vocabulary

plant	A living thing that usually grows from the ground.
deciduous	Deciduous trees lose their leaves in the Autumn every year. Their leaves are generally broad, flat and have veins running through them.
evergreen	Evergreen trees have green leaves all year round. Their leaves are generally thick, waxy and narrow like needles.
flower	The part of a plant that blossoms. Flowers produce the seeds that form new plants.
stem	Transports water and nutrients to different parts of the plant.
seed	The part of a plant from which a new plant grows.
leaf	Use light, air and water to make food for the plant
branches	stems that grow from a tree trunk
crown	the top part of the tree, which features branches that grow out from the main trunk
trunk	The stem of a tree, from which its branches grow.
roots	Hold the plant in the ground and absorb water and nutrients from the soil

Key facts.

Plants are living things. Most have roots which they use to absorb water and nutrients, and leaves which they use to absorb sunlight.

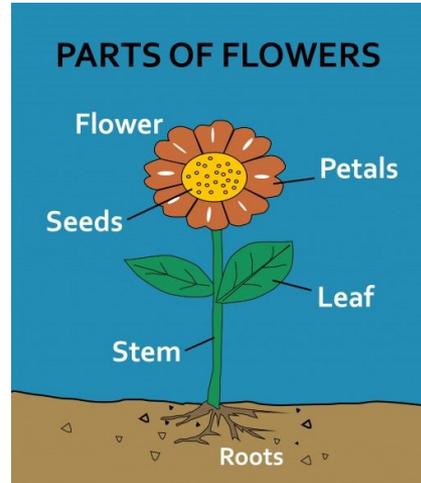
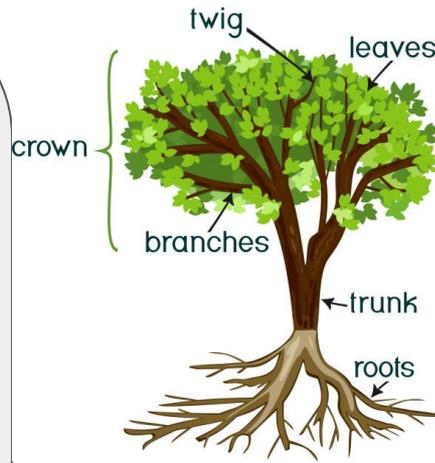
Plants come in many different shapes and sizes, and live in different habitats around the world.

People may grow plants in their gardens and care for them. They may grow flowering plants which are beautiful to look at or beans and seeds to grow plants for food.

When plants are grown for food, this may be called a herb garden or vegetable patch.

A wild plant will grow by itself. It does not need to be cared for. If it grows somewhere unwanted, it may be a weed.

In order for a seed to survive and grow into a strong plant it needs water, light and time.



Key Knowledge

Plants	
The main parts of a plant.	<ul style="list-style-type: none">- Flowers- Leaves- Stem- Roots- Seeds
Common plants to identify	<ul style="list-style-type: none">- Tulips- Daffodils- Roses- Daisies- Sunflowers- Dandelion
Plants (Trees)	
The main parts of a tree	<ul style="list-style-type: none">- Leaves- Twigs- Branches- Trunk- Roots- Crown
Common trees to know	<ul style="list-style-type: none">- Ash- Oak- Birch- Beech- Sycamore- Elm- Willow- Chestnut