



Knowledge Organiser

Science—Plants Year 1

Main Knowledge



A plant is a living thing that usually grows from the ground.

Garden Plant

A flower grown especially in a garden.

Some common garden plants to be able to recognise and name:

Rose, Daffodil, Sunflower, Tulip

Seed



The part of a flowering plant that can develop into a new plant.

Wild Plant

A wild plant will grow by itself. It does not need to be cared for.

Some common wild plants to be able to recognise and name:

Daisy, Dandelion, Buttercup

Deciduous Trees



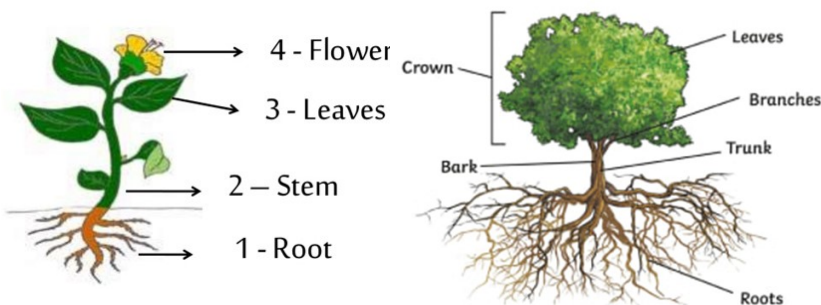
Deciduous trees lose their leaves in the autumn every year.

Evergreen Trees



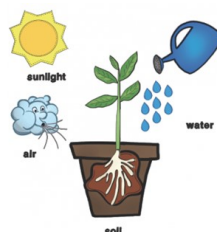
Evergreen trees have green leaves all year round.

Different parts of plants



- Although they might look slightly different, all flowers and trees have similar parts to help them grow.
- All plants need the same things in order to grow well. These are:

- Sun
- Air
- Water
- Soil



Key Vocabulary

Root	The part of a plant that grows underground
Flower	The part of a plant that is often brightly coloured and grows at the end of the stem
Stem	The thin, upright part of a plant on which the flowers and leaves grow
Leaf/leaves	The part of a tree or plant that are flat, thin and usually green. These catch sunlight.

What I can do at home

Learn	Find an adult who enjoys gardening and look at some of the things that are growing at this time of year. Can you help to look after a garden or to help something to grow?
Investigate	How long does it take a plant to grow from a seed? Do some plants grow more quickly than others? Can you grow something (like cress or a sunflower) at home?
Explore	Find out about the rainforest. What plants grow there? How do people use these plants for food.

Communicate

Talk to an adult at home about the things below. You don't need to record this.

Sometimes, humans don't look after the world around them and may cut down trees.

Why must we look after the plants and trees around us?