

**Year 1**

**Science**

**Plants**

Deciduous trees lose their leaves in the autumn every year. Their leaves are generally broad, flat and have veins running through them.



Evergreen trees have green leaves all year round. Their leaves are generally thick and waxy or have narrow like needles.



Fruit and vegetables are also types of plants



Common garden flowers are chosen by people to grow and look after.



rose

poppy

sunflower

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.



clover

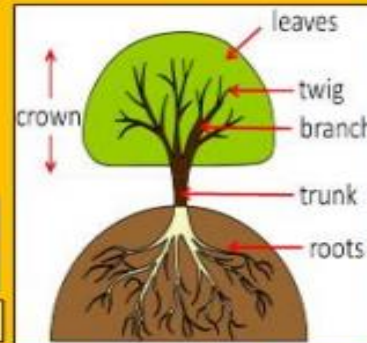
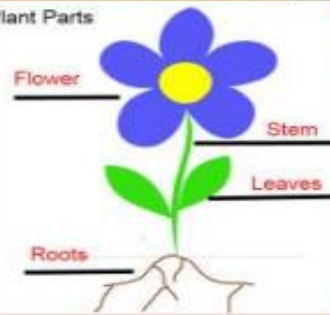
dandelion

daisy

buttercup

nettle

**Plant Parts**



**Key Vocabulary and Phrases**

Deciduous	a tree that loses its leaves in the autumn every year
Evergreen	a tree or bush which has green leaves all the year round
Plant	a living thing that grows in the earth and has a stem, leaves, and roots
Roots	the parts of a plant that grow under the ground
Leaf	the parts of a tree or plant that are flat, thin, and usually green
Stem	the thin, upright part of a plant on which the flowers and leaves grow
bulb	a root shaped like an onion that grows into a flower or plant
petal	thin coloured or white parts which form part of the flower
tree	a tall plant that has a hard trunk, branches, and leaves
branches	parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them

Year 1

Science

# Working Scientifically - Plants

## Key Vocabulary and Phrases

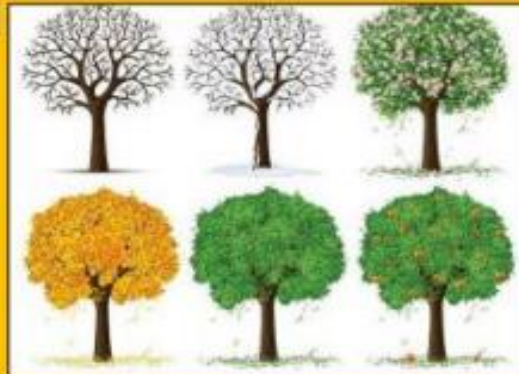
ask questions	Use the question words <b>What, where, when why, how</b>
observe closely	Use senses to watch what happens
compare and contrast	Look at two or more objects and describe similarities (what is the same) and differences (what is different)
sort and group	Organise plants by their features (e.g colour, size, shape).
observe changes over time	Observe the growth of plants and vegetables.
diagram	A labelled picture
record	Drawings, diagrams, photos, writing and numbers to show what I have found out.

## What I could investigate

Do all plants have flowers?



How do plants change?



## Equipment I could use

Magnifying glasses for observing closely



Sorting rings to sort and group objects



Egg timers to observe changes over time



Camera, pencil and paper to record what I find out.



How I could record my findings

Pictures For EXPLORING



Use this if you want to tell the story of what you did or what you observed, e.g. bread going mouldy