



## Year 1 - Plants

### What I should already know

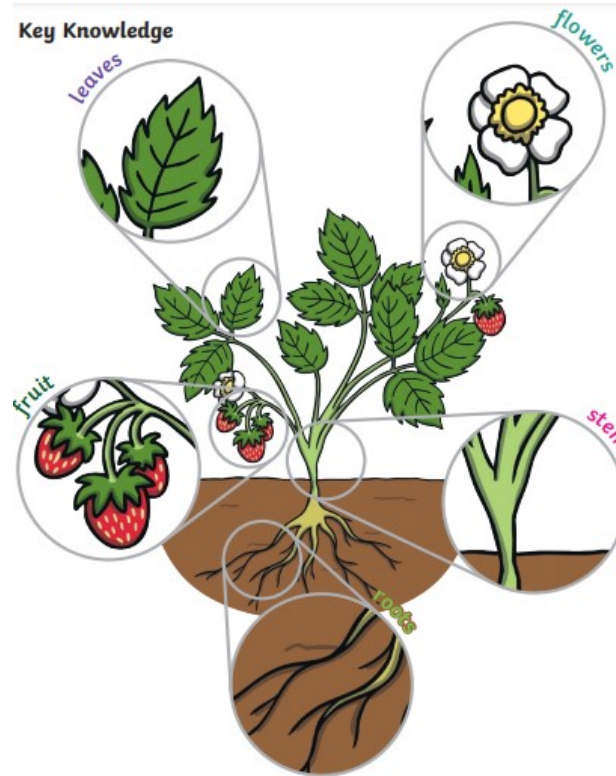
- Children should understand that plants can grow.

### Working Scientifically

- Plant a bean or a seed and watch it grow. Record your observations.
- Go on a wild plant hunt. Create a tally chart to show how many of each plant you have found and then use the information to answer questions.
- Go on a tree hunt - what types of trees can you see?
- Label the parts of a plant showing where the leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, and stems are.

### Sticky Knowledge

- Plants are living things that need water, air and sunlight to grow.
- Plants make seeds which grow into new plants.
- Flowering plants can be grown in gardens. They have features that people find appealing e.g. how easy it is to grow and their colour.
- A wild plant will grow by itself. It does not need to be cared for.
- Deciduous trees lose their leaves in the autumn every year. Evergreen trees have green leaves all year round.



### Trees



### Vocabulary

plant	A living thing that grows in the earth and has a stem, leaves, and roots.
seed	Seeds grow into new plants.
garden plant	Plants that people choose to grow in their garden.
wild plant	A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.
tree	A tall plant that has a hard trunk, branches, and leaves.
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.
roots	Grow under the ground and take water and nutrients from soil.
leaf / leaves	Flat, thin, and usually green. They take in energy from sun.
petal	Thin coloured or white parts which form part of the flower.
stem	The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers.
trunk	The large main stem from which the branches grow.
branches	Parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them.