

Key Vocabulary

Plants
Flower
Seed
Stem
Leaves
Roots
Water
Sunlight
Wild plants
Garden
Deciduous

Summer 1

Science: Plants

Prior Learning: Make observations of plants and explain why some things occur and talk about changes.

Parts of a Plant

Grow into new plants when they fall into the soil.

Seed

Flower

Attracts insects and birds.



Keeps the plant upright

Stem

Leaves

Catches sunlight to make energy.

Roots

Takes in water and nutrients

How do Plants grow?

Place a seed inside a pot full of soil.



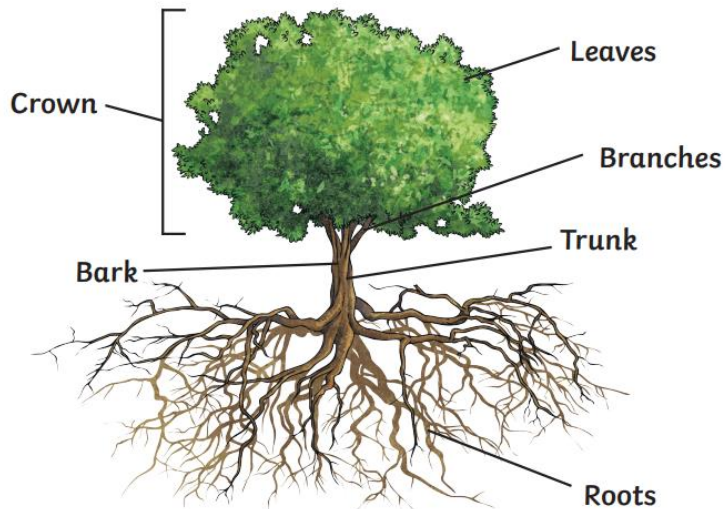
Give the seed some water.



Place the pot in a sunny place



Parts of a Tree



Wild Plants

A wild plant is one that grows by itself.

A wild plant will grow where it falls and does not need to be planted. It also does not need to be cared for as it grows unlike a garden plant.

Wild Plants

Here are some examples of common wild plants:



Dandelions



Buttercups



Daisies



Clovers



Nettles



Bramble



Dog Rose



Ivy



Trees

There are two types of trees;



yew

Evergreen Trees:

Evergreen trees are trees which keep their leaves all year round.



scots pine



sycamore



larch

Leaves from evergreen Trees are:

- Thick
- Waxy
- Small
- Narrow- like needles

Deciduous Trees:

Deciduous trees lose their leaves each year.

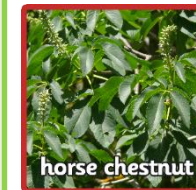
In autumn, deciduous leaves turn brown and fall off the trees. By winter the trees are bare.

Leaves from Deciduous Trees are:

- Broad
- Flat
- Have veins running through them



oak



horse chestnut

Future Learning: To observe how seeds and bulbs grow into plants.

To find out and describe how plants need sunlight, water and the right temperature to grow and stay healthy.