



















Year 1 Plants and Growth - Knowledge Organiser


Key Vocabulary		
	branches	parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them
	bulb	a root shaped like an onion that grows into a flower or plant
	Coniferous	A group of trees and shrubs that produce cones. The cones carry their seeds. Most conifers are evergreens, or trees that keep their leaves year-round. Their thin leaves are usually called needles.
	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
	flower	the part of a plant which is often brightly coloured and grows at the end of a stem
	fruit	something which grows on a tree or bush and which contains seeds or a stone covered by a substance that you can eat
	garden	a piece of land next to a house, with flowers, vegetables, other plants, and often grass herb
	petals	thin coloured or white parts which form part of the flower

	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
	seed	the small, hard part from which a new plant grows
	stem	the thin, upright part of a plant on which the flowers and leaves grow
	tree	a tall plant that has a hard trunk, branches, and leaves
	trunk	the large main stem from which the branches grow
	vegetable	plants such as cabbages, potatoes, and onions which you can cook and eat
	weed	a wild plant that grows in garden and stops the plants that you want from growing properly.
	wild	animals or plants that live or grow in natural surroundings and are not looked after by people

Plants


Wild Plants

A **wild plant** seed grows where it falls. It doesn't need to be planted or cared for as it grows.



Garden Plants

Garden plants are plants that people choose to grow in their gardens.



Deciduous trees

Deciduous trees are trees that shed their leaves once a year, usually during autumn.

Evergreen trees

Evergreen trees have green leaves throughout the year.




Image source: Twinkl

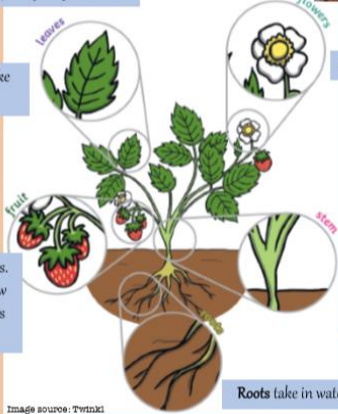
Structure of Plants

Petals are the colourful part of the flower

Leaves catch sunlight to make energy.

Fruit contains the plant's seeds. Sometimes humans try to grow fruit without seeds because it's easier to eat.

Source: Emma Illsley



Seeds grow into new plants.

Flowers attract insects and birds.

The **stem** holds the plant up and carries the water and nutrients from the roots to the leaves and flowers.

Roots take in water and nutrients from the soil.

Image source: Twinkl