

My Knowledge Journal



Ready, Steady, Grow

Name: _____

Pre Knowledge Quiz

Question 1. What does deciduous mean?

Question 2. Tick the weeds



Question 3. Label the parts of the plant.



Question 4. What are roots for? _____

Growing Knowledge Organiser

What should I already know?

- Plants grow
- Fruit and vegetables grow

People may **grow** plants in their gardens and care for them.

They may grow flowering plants which are beautiful to look at or beans and seeds to grow plants for food.

When plants are grown for food, this may be called a herb garden or vegetable patch.



Sunflower



Rose



Lily



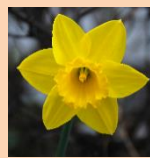
Cabbage



Carrot



Oak tree



Daffodil



Apple

Glossary

branch	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
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
vegetation	plants, trees and flowers
weed	a wild plant that grows in garden and prevents 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
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

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**



Daisy



Dandelion



Buttercup



Nettle

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

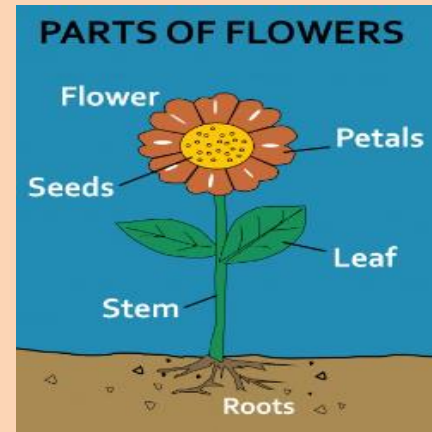
Evergreen trees have green leaves all year round. Their leaves are generally thick, waxy and narrow like needles



Evergreen



Deciduous



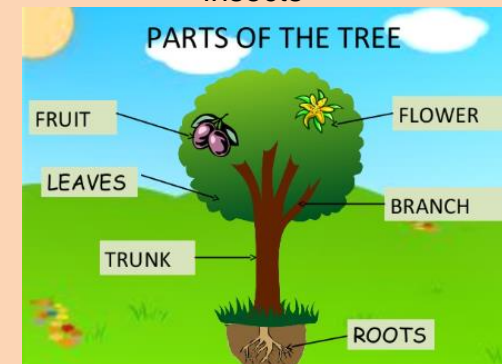
Plants require things such as water, warmth, nutrients from soil, light and air to grow.

Roots- suck up the water and nutrients from the soil to feed the plant

Stem- holds the plant up and carries water and nutrients

Leaf- absorbs sunlight to make food for the plant

Flower- produces seeds. Petals are colourful to attract insects



Post Knowledge Quiz

Question 1. What does deciduous mean?

Question 2. Tick the weeds



Question 3. Label the parts of the plant.



Question 4. What are roots for? _____