Plants

Significant Scientist

Wangari Maathai

Wangari Maathai (1940 - 2011) was a Kenyan environmentalist who began a movement to plant trees and re-forest her country.

She was the first African woman to win a Nobel Peace Prize.

Main parts of a tree

Main parts of a plant

Key Knowledge

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.

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.

Enquiry Skills
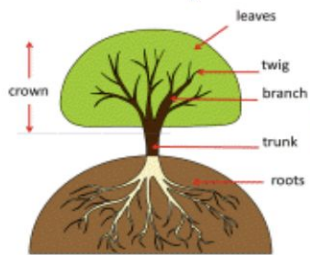
Pattern seeking

Research

Sorting and classifying

Working Scientifically Skills

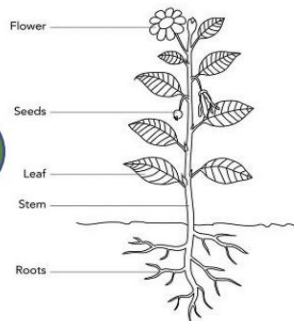Use observations and ideas to suggest answers to questions.

Gather and record data to help in answering questions.

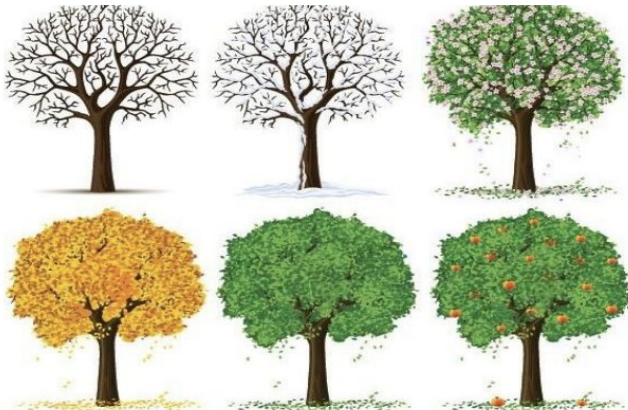**Different types of trees and plants**

oak | horse chestnut | cherry | hawthorn | ash | sycamore | hazel | holly

rose | daffodil | daisy | tulip | buttercup | dandelion

Key Vocabulary

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.
tree	A tall plant that has a hard trunk, branches and leaves.
leaf	The parts of a tree or plant that are flat, thin, and usually green.
flower	The part of a plant that is often brightly coloured.
petal	Thin coloured or white parts which form part of the flower.
stem	The upright main stalk of a plant.
root	The part of the plant that grows under the ground.
seed	Small part of a flowering plant that grows into a new plant.
fruit	Fleshy part of a plant that contains seeds or a stone.
trunk	Large main stem of a tree.
branch	Part that grows out from the tree trunk and has leaves, flowers, or fruit growing on it.

Grange Park Primary School