

# The Scented Garden

## Plants

A plant is a living thing. Plants are useful because they give us oxygen to breathe and food to eat. There are many different plants found all over the United Kingdom.

## Common Plants



**Roses** come in lots of colours and have a lovely scent.



**Daffodils** are mostly yellow, white or orange and come in different shapes and sizes.



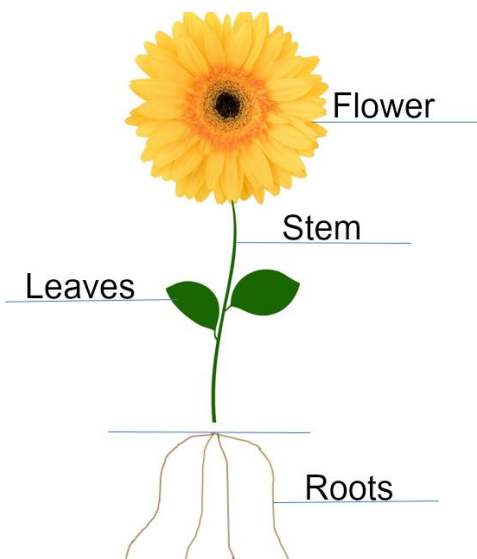
**Poppies** are mostly bright red with a black centre and worn on Remembrance Day.



**Bluebells** have a bell-shaped flower and can be seen in woodland areas.

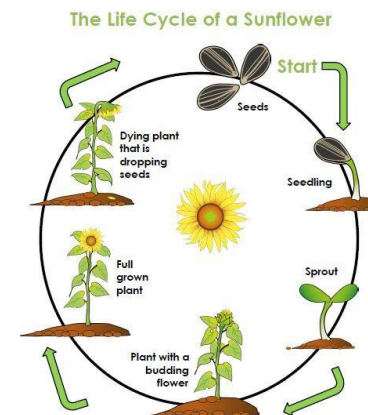
## Parts of a Plant

A plant has several different parts. The main parts are called: roots, stem, leaves and flower. Each part has a job to keep the plant healthy. Roots take in water from the soil. The stem supports the plant and also transports water to the leaves and flowers. Leaves make food for the plant. Flowers produce seeds to make a new plant.



## How Plants Grow

A plant grows from a seed or bulb. Seeds and bulbs need nutrients from soil, water and warmth to germinate. Plants need water, light and a suitable temperature to grow and stay healthy.

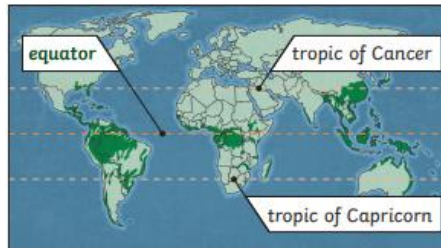










## Caring for the Environment

Taking care of the environment can help plants to grow. Removing litter and weeds will give plants more space and make the area look tidier. Compost can be added to improve the soil and new seeds or bulbs can be planted.

## Rainforests

A rainforest is a type of forest that has a tropical or temperate climate. Tropical rainforests are found near the **equator**. This means that the weather there is very warm all year round. Temperate rainforests are found all over the world and have a heavy rainfall.



Emergent Layer	Canopy Layer	Understorey Layer	Forest Floor
			
Trees can be up to 60m tall	Trees form a roof over the plants below	Trees grow to less than 4m tall	Very few plants
Lots of sunlight	Lots of sunlight but also plenty of rain	Very little sunlight	Almost no sunlight
Cold and windy	Lots of food for animals	Warm and <b>humid</b>	Leaves and debris decompose quickly
Birds, bats, monkeys and butterflies	Snakes, toucans and tree frogs	Lots of insects	Gorillas, anteaters, leopards and tigers
			

## Glossary

bud	A small growth on a plant that develops into a leaf, leaf flower or new shoot.
climate	The average weather conditions over a long period of time.
equator	An imaginary circle running round the centre of the earth.
flower	The part of a plant that is often brightly coloured, produces a pleasant scent to attract insects and creates seeds.
germinate	When a seed starts to grow and puts out a new shoot.
leaf	The part of a plant that grows out of the stem and uses sunlight to make food.
nutrient	Substances that help plants and animals live and grow.
petal	The part of a plant that is often colourful and makes up most of the flower with other petals.
root	The part of the plant that grows out of the seed and deep into the ground to find water and nutrients.
seed	A small, hard grain from which a new plant can grow.
shoot	The part of the plant that grows upwards out of a seed before it develops into a stem and leaves.
stem	The part of a plant that grows upwards, towards the light. It supports the plant.