

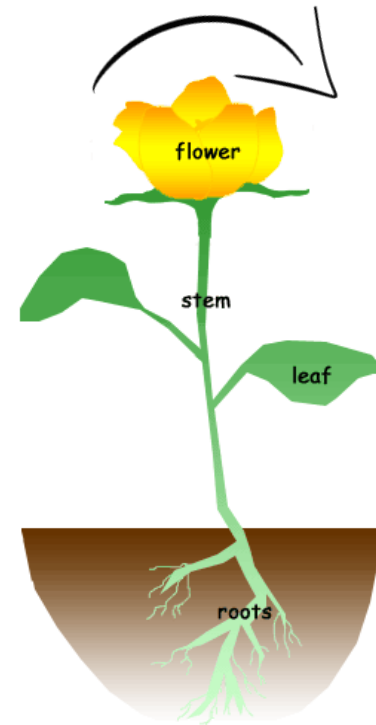
Key Vocabulary

	Definition
Petal	One of the coloured segments of a flower.
Stamen	The male part of a flower, containing pollen.
Carpel	The female part of a flower, containing the egg.
Fertilisation	Is when pollen and an egg join together to make a seed.
Dispersal	Is when spreading seeds over a wide area.
Nectar	A sweet fluid in flowers that attracts insects.

Key Knowledge

Functions of the parts of a plant:

Flowers	Have colour and smell to attract insects.
Leaves	Change Carbon Dioxide and water into food for the plant and oxygen.
Stem	Holds the plant in the ground and carry water from the roots to the rest of the plant.
Roots	Holds the plant into the ground and soaks up the water and minerals from the soil.
Fruit	Some plants have fruit. This is the part of a plant we often eat. Fruits also keep seeds safe.



What do Plants need to Survive?

Light	Plants need this, so that they can make their own food.
Water	Plants need this, so that they can make their own food.
Warmth	However, if a plant gets too hot or cold, then it will die.
How does a plant get water?	The roots take water from the soil which travels up the stem to the leaves.

Activities that you could do at

- Plant a seed and observe how it grows.
- Write a blog about flowering plants.

The Importance of Flowers

The job of the flower	Flowers exist to make new plants. They contain pollen and eggs, which make seeds. The seeds will then grow into new plants.	How does pollen get from one plant to another?	<p>Insects Firstly, insects arrive at the first flower looking for nectar. Then, pollen gets stuck to the insect. Finally, the insect travels to another flower and pollen sticks to that flower.</p> <p>Wind Wind blows pollen from one flower to another.</p>
Parts of the flower	<ul style="list-style-type: none"> Petal Stamen Carpel 	Fertilisation	When the pollen joins the egg of the new flower, new seeds are formed.
Pollination and Fertilisation	For a plant to grow a new seed, pollen needs to get to the carpel of another plant.	How do the new seeds get to the soil, to grow?	<p>Seeds can be dispersed by:</p> <ul style="list-style-type: none"> Wind Animals Explosion

