



Y2 Science - Plants

Water

Like animals and humans, plants need water to survive. They get water from the soil through their roots. They can also water on their leaves.

Sunlight

Plants need lots of sunlight to help them grow. Plants do not eat food. Instead they use sunlight to make their own food

What do plants need to grow well?

Temperature

Plants need the temperature to be just right for them to grow properly.

Nutrition

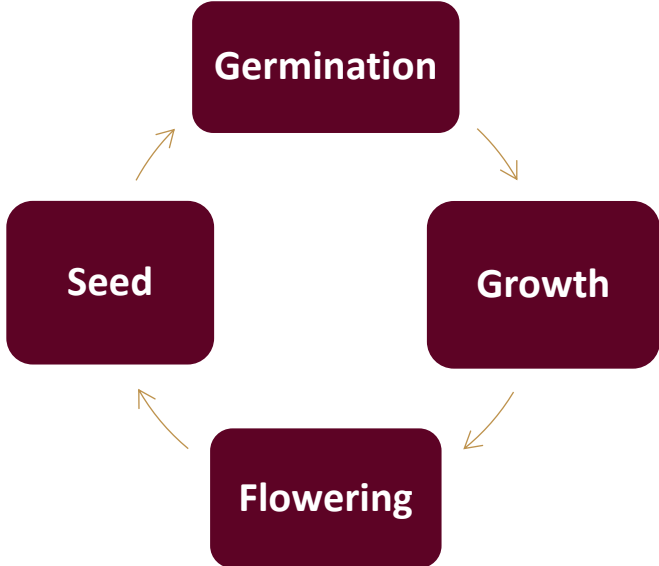
Plants take nutrients from the soil

Vocabulary	
Seed	The part of a flowering plant that can row into a new plant.
Bulb	An underground mass of food storage from which plants can grow.
Germination	The stage of plant growth where seeds begin to sprout
Sprout	When a plant grows new shoots
Seed Dispersal	When the seeds move away from the plant.

How do seeds grow?

Every single seed has the beginnings of a new pant inside it, along with a little store of food to help it grow.

When the conditions are right, the seed soaks up water and swells. The tiny new plant bursts of the seed. This is called germination.



Life cycle of a flowering plant

Like all living things, plants have a life cycle. The live, reproduce and then die.



Bulbs

Some plants grow from a bulb. A bulb lets the plant rest underground over the winter when it is too cold. When the conditions are better the plant can then grow back.