

Year 2 - Plant Growth and Care - Half Term 3

Life Cycle of a Plant

A plant germinates when it starts to grow. Inside a seed/bulb is the baby plant. Seeds are covered with a seed coat.

Seeds need the right conditions to grow. Seeds need water, air and the right temperature to grow.



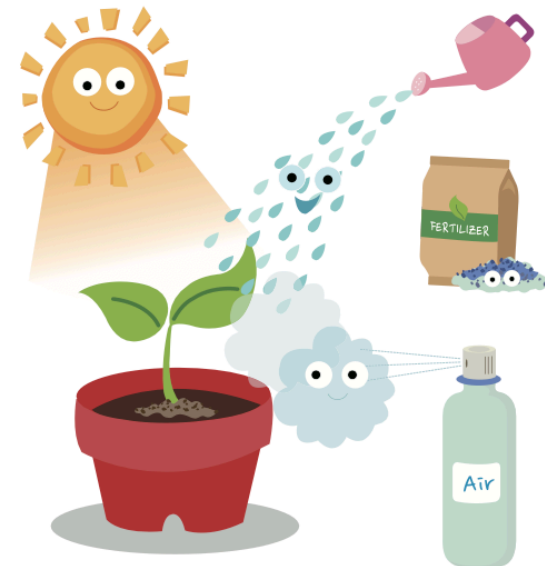
What Plants Need to Grow

Plants need water to survive. Plants get water through their roots.

Plants need the right temperature to grow.

Plants need sunlight to help them grow and make their own food.

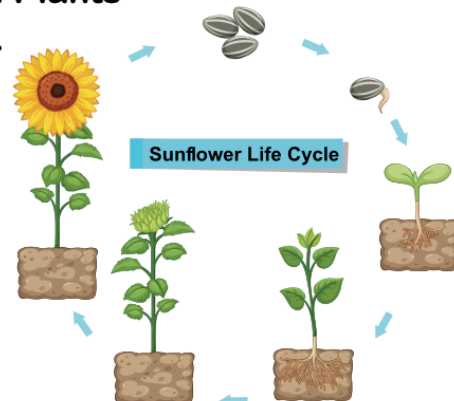
Plants need room to grow. Plants need time to grow. It can take days, months or even years for them to grow.



Life Cycle of a Plant

Plants begin life as seeds or bulbs. They need soil, air and water to grow. Plants grow into young plants called seedlings. Plants grow flowers and fruits.

These produce seeds. When the plant pollinated the seeds find their soil. The process starts again!



Key Vocabulary

photosynthesis	the process in which green plants use sunlight to make their own food
carbon dioxide	plants use this to make their own food in a process called photosynthesis
oxygen	one of the main gases that make up air
glucose	a sugar that plays a vital role in the metabolism of most living organisms
pollination	the process that allows plants to reproduce
germination	the process by which a plant grows from a seed
crop	a plant or plant product that is grown and harvested
forests	places where there are mostly trees

To know statements



I know the differences between seeds and bulbs.

I know how to design an experiment to find out what plants need to grow.

I know what plants need to grow and stay healthy.

I know the life cycle of a plant.

I know how to observe and record the growth of plants over time.

I know that plants adapt to suit their environment.

What can you remember from previous units?

Can you name parts of a plant?

What is the difference between deciduous and evergreen?

Anything else you have learnt? What have you enjoyed?

