

Science Knowledge Organiser

Plants (Term 6)

Year 1

Our learning

In our science lessons this term, we will continue to learn about plants. This is part of our **biology** work in science.

We will study the **cause and effect** in simple scientific processes.

Information

Plants will grow and get bigger over time.

To help them to grow, plants need water and light.

Plants need to have the right temperature to grow.

A seed has a young plant inside it and food to help it grow.

All plants start as seeds or bulbs and will grow and get bigger in the right conditions.

Vocabulary

Germination– the process by which seeds begin to grow into plants

Growth– When something gets bigger

Light– Provided by the sun and needed for plants to grow

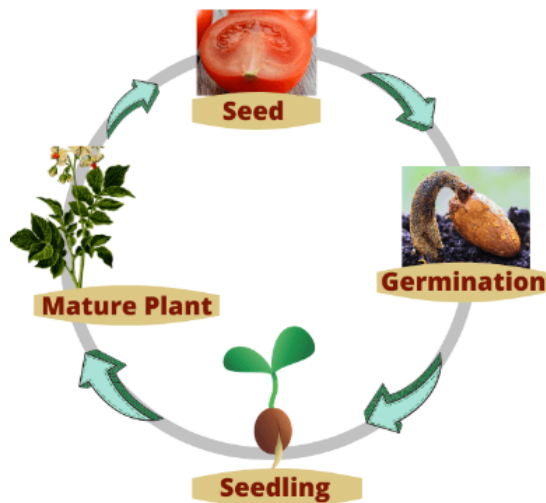
Temperature– A measure of heat, how hot or cold something is

Life cycle– The different stages of a plant's life

Bulb– A bud that rests underground until it is warm enough for the plant to grow

As a scientist I will...

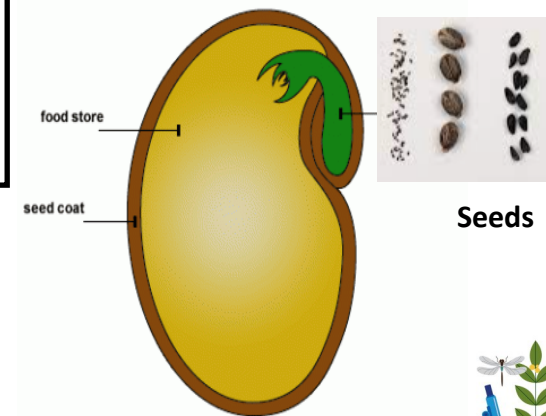
- Say what might happen in a simple test (predict).
- Make observations (look carefully) during a scientific test.
- Answer a simple scientific question.



The life cycle of a plant



Bulbs



A close up of a seed

