



Plants (bulbs and seeds) Year 2

Knowing More, Remembering More

Remembering previous learning

What do plants need to grow and stay healthy? Water and light.

What happens if plants do not have water and light? They may become weak and not grow properly.

In this unit children will:

- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy
- Observe and describe how seeds and bulbs grow into mature plants.

Working Scientifically:

- 2.1 Ask simple questions
- 2.6 Observe closely
- 2.7 Perform simple tests using standard units when appropriate
- 2.8 Gather and record data to help in answering questions

Key Learning Steps:

1. Bulb or seed?
2. What do plants need to grow?
3. Plan - bulbs and seeds
4. Plant - bulbs and seeds

Later in the term:

1. Findings

Key vocabulary

- plant
- bulb
- seed
- shoot
- roots
- plant
- sunlight
- temperature
- growth
- compost
- measurement
- observe

Key Scientists:



Classic

Joseph Banks
(1743 - 1820)
British naturalist,
botanist and patron
of natural sciences.



Classic

Barbara McClintock
(1902 - 1992)
American scientist
and cytogeneticist.



Contemporary

Sir Tim Smit
Co-founder of the Eden
Project.

Knowing More, Remembering More

Knowing more in Y2

Where do you find seeds? Inside the fruit or on the outside of the fruit of a plant.

What is a bulb? Part of a plant that stores food to use when they grow again.

What do plants need to grow and stay healthy? Water, light and a suitable temperature.