

Science: Year 2

Plants

Knowledge Organiser

What should I already know?

- I can identify and name common wild and garden plants and deciduous and evergreen trees
- I can identify and describe the basic structure of flowering plants and trees

TAPS assessment

Cress Investigation



Class reader



Learning Objectives

LO: To observe and describe how seeds and bulbs grow into mature plants

LO: To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

Key Vocabulary

Seed	Part of a flowering plant that grows into a new plant
Bulb	A root shaped like an onion that grows into a new plant
Germinate	When a seed begins to grow its shoots. Seeds need warmth and water to germinate.
Seedling	A young plant that has grown from a seed
Bud	Growth on a plant that develops into a stem, leaf or shoot.
Flower	The part of a plant which is often brightly coloured. It helps the plant reproduce.
Fruit	Fleshy part of a plant that contains seeds or a stone.
Berry	Small, juicy fruit without a stone.
Root	The part of the plant that grows under the ground.



Some plants grow best in full sun



Some plants don't need much water.



Some plants need lots of water.



Some plants grow best in the shade