

Plants

Year 2

Science

Summer 2

What is this topic?

In this topic we will be spending lots of time outside looking at the local environment and observing how different plants grow. We will be looking at what plants need to grow and survive as well as the processes a plant goes through while growing and surviving. We will also be conducting a science experiment using bulbs.



Key Knowledge

- ❖ Plants need water, air, food and shelter to survive.
- ❖ Plants develop a root system to help them survive.
- ❖ Plants store food inside themselves.
- ❖ Germination is the beginning of the growth of a seed into a seedling.

Key Vocabulary

Growth	An increase in plant volume.
Survival	Water, air, food and a shelter for roots.
Bulb	A cell that is at its resting stage.
Germination	The beginning of the growth of a seed into a seedling.

What will I learn?

- ❖ Plants need certain conditions to survive.
- ❖ Plant growth will vary depending on the conditions that they live in.
- ❖ Seeds and bulbs need water to grow but most do not need light.
- ❖ How to conduct a science experiment.
- ❖ How to set up a comparative test.
- ❖ What a plant needs for germination.