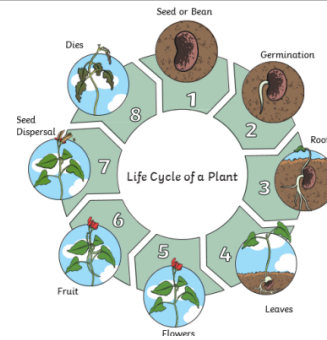


Plants

Curriculum Links:

- Observe and describe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy
- Perform simple test.
- Gather and record data to help in answering questions.



Key Facts:

- Plants are living things that need water, sunlight and a suitable temperature to mature into an adult plant.
- There are the 5 stages of plant life cycle. The seed, germination, growth, reproduction, pollination, and seed spreading stages.
- Some trees and plants have specially adapted seeds to help them disperse e.g sycamore helicopters
- Germination happens when the seed is planted in the most suitable conditions.
- Plants rely on insects such as bees to transfer pollen from flower to flower. These insects are called pollinators.
- Plants make their own food from sunlight.
- Plants need time to grow and different plants will grow at different times.

Key Vocabulary

Germination	When a seed begins to break open and the new plant begins to grow.
Mature	To grow and become full sized or adult.
Pollinators	Insects and animals that transfer pollen between plants.
Reproduce	To make more of something.
Seed	Seeds are the small parts produced by plants from which new plants grow.
Seed dispersal	The movement, transportation or spreading of seeds from the parent plant.
Shoot	A part of a plant that comes up above the ground when a plant first begins to grow.

Possible experiences:

- Planting seeds and bulbs in different conditions
- Visiting local parks to find plants and seeds
- Visit to Arboreal farms.

We should already know:

- How to observe the natural world
- Describe and comment on plants
- Name and describe some plants
- How to use their senses to explore the natural world