

## Year 2: Plants Summer 1 Year A

What should I already know?

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees

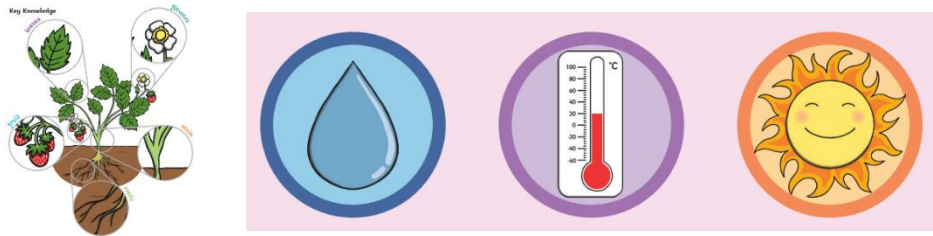
### Key Vocabulary

Plant	A living thing that usually grows in soil.
Flower	The part of a plant that blooms.
Fruit	A part of a plant that contains seeds.
Vegetable	A part of a plant that can be eaten as food, such as a stem, root or leaf.
Herb	A plant that can be used to flavour food.
Stem	The long and thin part of a plant which sits above the soil.
Leaf	The flat, green part of a plant that grows from the stem or branch.
Trunk	The main stem of a tree.
Branch	The part of a tree that grows from the trunk.
Seed	A part of a plant that can grow into a new plant.
Sunlight	The light from the Sun.
Compost	A type of soil.

### I am learning to...

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (revisit)
- Identify and describe the basic structure of a variety of common flowering plants, including trees. (revisit)
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

### Scientific diagrams



### Key misconceptions

- Some children may believe that plants are not living as they are not seen to move.
- Some children may think that all seeds grow into the same plants.
- Some children may think that all plants need the same amount of light.

### Key skills - working scientifically

- Observing closely, using simple equipment.
- Asking simple questions and recognising that they can be answered in different ways.
- Performing simple tests.

### Key scientists

**Dr Bethan Stagg**

Scientist who studies plants and animals in their natural habitats.



### What will I be learning next?

- Observe and describe how seeds and bulbs grow into mature plants
- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal