

# Year 1 - Plants

## Are all plants the same?

### Prior learning

In Reception, you made observations about animals and plants and found features in your local environment.

### Future learning

In Year 2, you will observe and identify a variety of plants and investigate what a plant needs to grow.

### In this unit you will:

- 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 Scientist: Joseph Banks



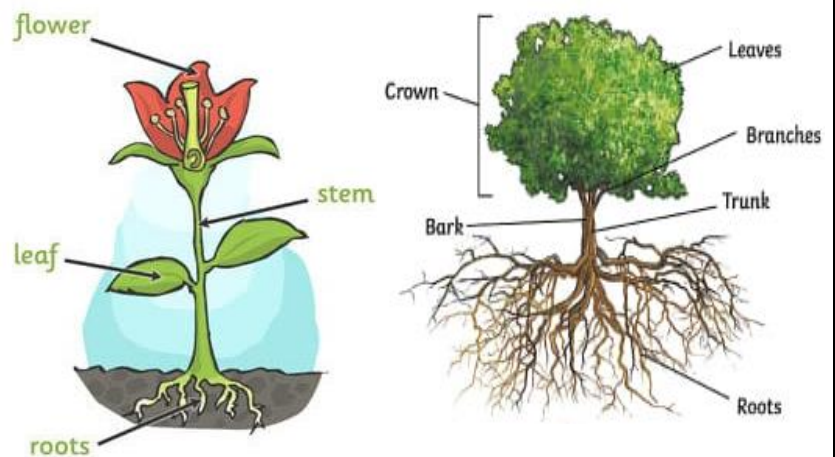
Joseph Banks was an explorer and a botanist. A botanist means that he was a scientist who studied plants. He travelled the world collecting plants for people to investigate and a building in Kew Gardens is named after him.

### Science discipline: **Biology**

**Biology** is the study of living things. A biologist is a scientist who studies biology. Biologists try to understand the natural world and the things that live in it.



### Scientific diagrams



### Vocabulary:

- **Flowering plant:** A plant which produces flowers, fruits or seeds.
- **Deciduous trees:** Shed their leaves seasonally.
- **Evergreen trees:** Keep their leaves all year.
- **Wild plants:** Grow in places without any help from humans. Examples of these are daisies and dandelions.
- **Garden plants:** Grow with some help from humans, for example, tulips, pansies and apple trees.