

Plants

Key Facts

- **Plants** are **living things**.
- **Plants** are classed as **living things** because they **grow, move, reproduce**, and need **nutrition** (food).
- **Coniferous** trees keep their leaves all year round.
- **Deciduous** trees lose their leaves in winter.
- **Trees** are a type of plant that have a tall **stem** made of **wood**
- The basic parts of a plant are **leaves, flowers, roots, stem/trunk/branch**

Key Vocabulary

Wild plants	A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.
Garden plants	Garden plants are plants that people choose to grow in their garden.
Weeds	Weeds are wild plants that grow in places where people don't want them.
Deciduous	A deciduous tree loses its leaves each year.
Coniferous	A coniferous tree keeps its green leaves all year round, even in the winter.

Key Knowledge

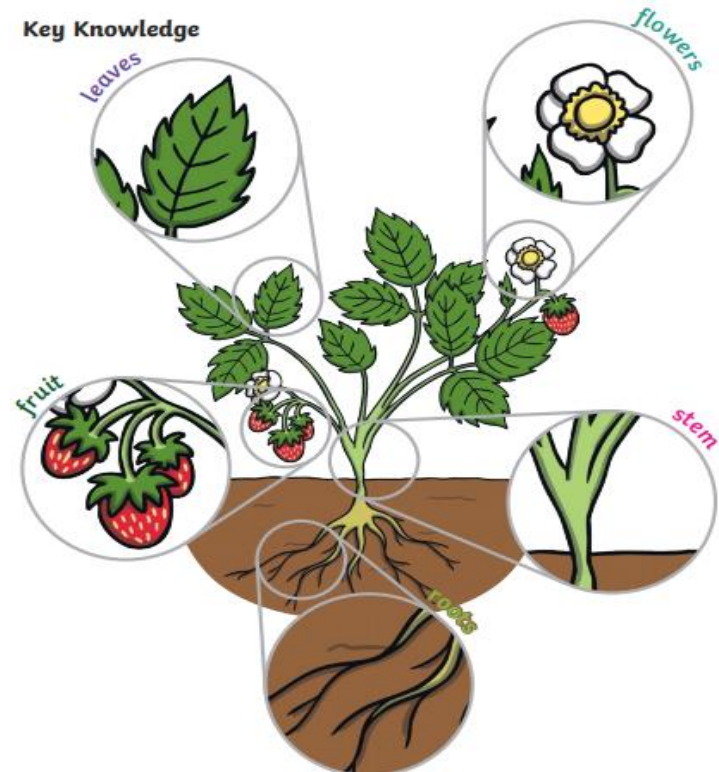
Wild Plants



Garden Plants



Key Knowledge



Plants

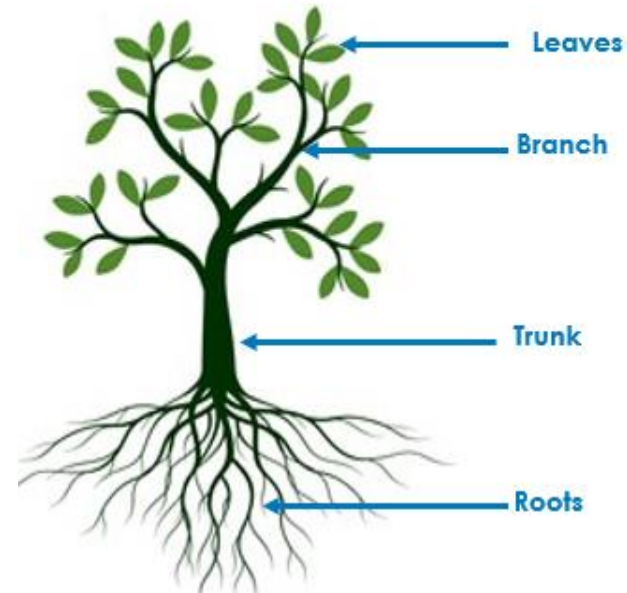
Key Vocabulary

Roots	Roots take in water and nutrients from the soil and keep the plant in the ground.
Stem	The stem hold the plant up and carries the water and nutrients from the roots to the leaves and flowers.
Leaves	Leaves catch sunlight to help the plant to make its food.
Flowers	Flowers attract insects and birds.
Petals	Petals are the colourful part of the flower.
Fruit	Fruit contains the plant's seeds.
Seed	Seeds grow into new plants.

Parts of a tree

Trees have **roots**, a **trunk**, which is their **stem**, **branches** and **leaves**.

Some trees flower, but other trees do not produce flowers.



Prior Learning:

Reception: Understanding the World

- Children can talk about some of the things they have observed such as plants, animals, natural and found objects.
- Children have developed an understanding of growth, decay and changes over time.
- Recognise the difference between two seasons: spring and winter.

Following on:

Year 2: Plants

- Children will observe and describe how seeds and bulbs grow into mature plants.
- Children will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.