

Knowledge Organiser—Year 1, Plants



Key Vocabulary	
Roots	Roots take in water and nutrients from the soil and keep the plant in the ground.
Stem	The stem holds 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 own food.
Petals	Petals are the colourful part of the flower.
Flowers	Flowers attract insects, butterflies, bees and birds to collect nectar.
Seed	Seeds grow into new plants.
Bulb	A bulb is a store of food for a plant and the plant grows out from the bulb.
Weeds	Weeds are wild plants that grow in places where people don't want them.
Wild Plants	A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.



Scientific Knowledge Skills

By the end of this topic, I will be able to **identify and name a variety of common wild plants, flowers and common garden plants.**

I will also be able to **identify and label a plant structure** including **leaves**, **petals**, **fruit**, **roots**, **bulb**, **seed**, **and stem**.

Scientific Enquiry and Investigation Skills

By the end of this topic, I will be able to answer questions about what a plant needs to survive and grow.

I will also be able to use **simple equipment** and **record findings** detailing the **best growing conditions for plants**.

I will also be able to record observations of plants growing and say how they have **changed over time**.



