

SCIENCE KNOWLEDGE ORGANISER



ESSENTIAL 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 gardens.
weeds	Weeds are wild plants that grow in places where people don't want them.
deciduous	A deciduous tree loses its leaves each year.
evergreen	An evergreen tree keeps its green leaves all year round, even in the winter.

LINKS TO PREVIOUS LEARNING

Plant seeds and care for growing plants (nursery)
Understand the key features of the life cycle of a plant (nursery)
Explore the natural world around them (Reception)
Recognise some environments that are different to the one in which they live (Reception).

Plant 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.

Flowers

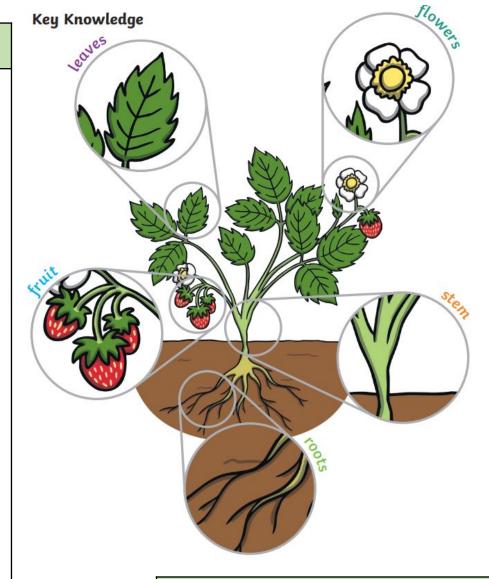
Flowers attract insects and birds.

Petals

Petals are the colourful part of the flower.

Fruit

Fruit contains the plant's seeds









questions

- ☐ Are trees plants?
- Are all leaves green?
- Is a trunk a stem?Is blossom a flower?
- How are the leaves/seeds/flowers the same

and how are they different?