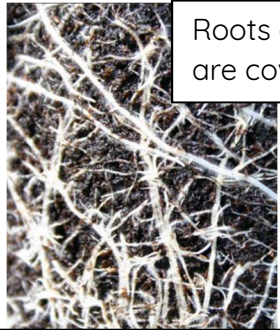


Rolvenden Primary School – Knowledge Organiser



Roots are usually long and are covered in small hairs.

They absorb water and nutrients from the soil.

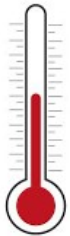


The stem or trunk holds the plant up.

It also carries water and nutrients from the roots to the leaves.



Leaves can look different, depending on the plant.



All plants need space to grow, the right temperature, light, water, air, nutrients, and time.

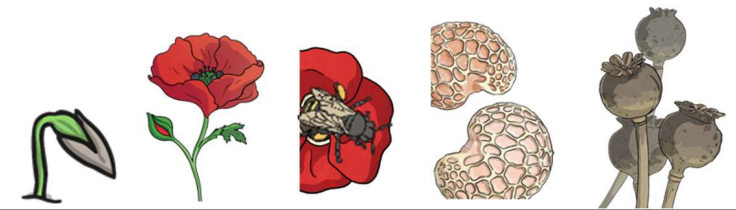


The insects carry pollen to other flowers.

Flowers use the pollen to make seeds to grow new plants.



Vocabulary	
Key words	Definitions
flower	The brightly coloured part of plant which attracts insects.
stem	The middle part of the plant which holds the plant up.
leaves	The leaves make food for the plant using sunlight and carbon dioxide from the air.
roots	They grow underneath a plant, below the surface of the soil.
reproduction	The production of plant offspring
nutrients	Essential elements that plants use for growth
transportation	The movement of water and minerals from the roots to different parts of the plants
dispersal	A plant ensures its seeds are spread as far as possible.
pollination	The transfer of pollen from plant to plant.



Life cycle:

Germination- Growing and Flowering – Pollination- Fertilisation and Seed Formation- Seed Dispersal.