

Carr Head Primary School - Knowledge Organiser

Science

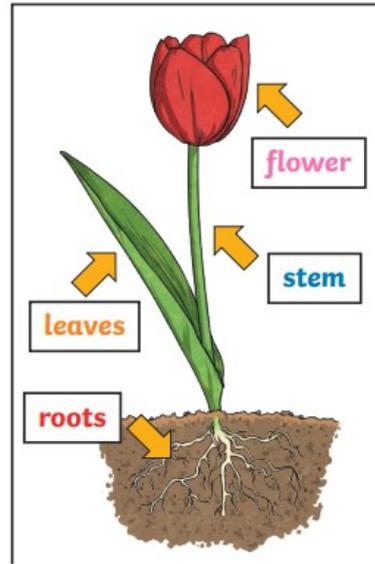
Plants

Year 3

Summer 2

Key Vocabulary

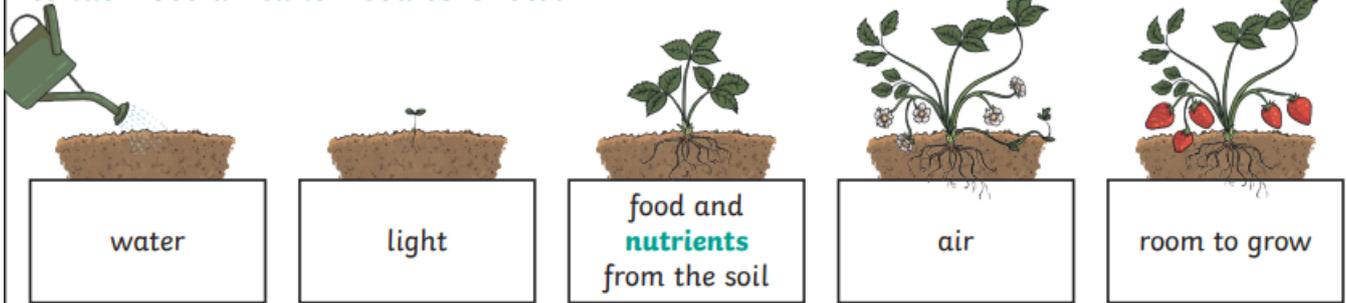
roots	These anchor the plant into the ground and absorb water and nutrients from the soil.
stem	This holds the plant up and carries water and nutrients from the soil to the leaves . A trunk is the stem of a tree.
leaves	These make food for the plant using sunlight and carbon dioxide from the air.
flowers	These make seeds to grow into new plants. Their petals attract pollinators to the plant.
nutrients	These substances are needed by living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves .
evaporation	When a liquid turns into a gas.



Quiz

1. What does the stem carry?
2. What do the leaves do?
3. What does a plant need to grow?
4. What is seed dispersal?

What Does a Plant Need to Grow?



pollination

When pollen (a fine powdery substance produced by a **flowering** plant) is moved from the male anther of a **flower** to the female stigma.

pollinator

Animals or insects which carry pollen between plants. Examples include birds, bees and bats.

germination

When a seed starts to grow.

seed dispersal

A method of moving the seeds away from the parent plant so that the seeds have the best chance of survival.

