

Year 3 - Plants

Key Vocabulary

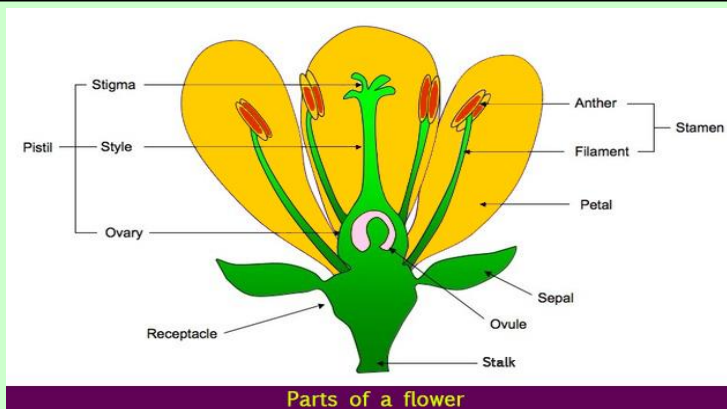
photosynthesis	the process by which a green plant uses sunlight to change water and carbon dioxide into food for itself.
pollen	the fine, yellow powder made by a flowering plant.
pollination	to move or carry pollen to a plant, causing the seeds to be fertilised.
seed dispersal	To spread, cast or scatter seeds in all directions.
nutrients	something in food that helps people, animals, and plants live and grow.
transport	To carry from one place to another
reproduce	To have young or offspring

Did you know?

The earth has more than 80,000 species of edible plants.

Plants

Most plants have roots, stems/trunks, leaves and flowers/blossom. The roots absorb water and nutrients from the soil and keep the plant in place. The leaves use sunlight and water to produce the plant's food. The stem transports water and nutrients/minerals around the plant and holds the leaves and flowers up in the air to help with photosynthesis, pollination and seed dispersal.



Some plants produce flowers which enable the plant to reproduce. Pollen, which is produced by the male part of the flower, is transferred to the female part of other flowers (pollination). This forms seeds, sometimes contained in berries or fruits which are then dispersed in different ways. Different plants require different conditions for germination and growth.