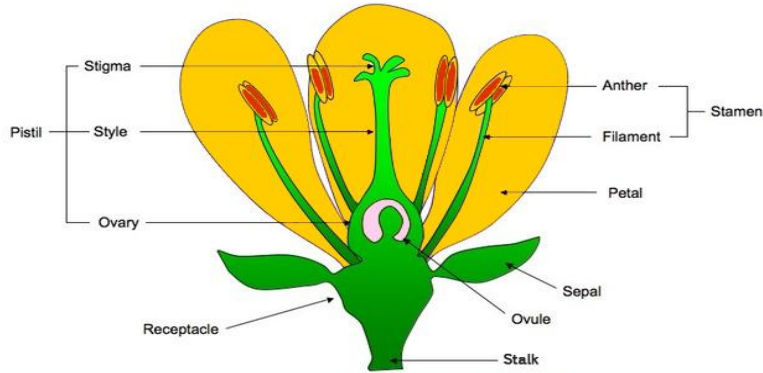


Living Things

Biology - Living Things - Plants



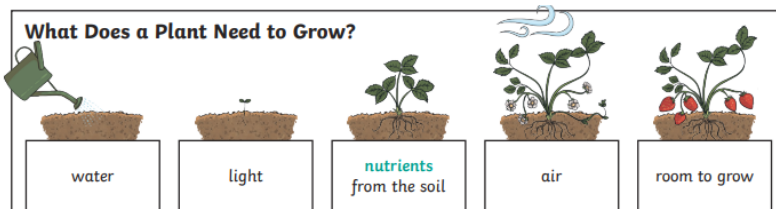
Parts of a flower

Seed Dispersal

Seeds can be dispersed by:



What Does a Plant Need to Grow?



Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.

Life Processes:

1. Movement
2. Respiration
3. Sensitivity
4. Growth
5. Reproduction
6. Excretion
7. Nutrition

How Water Moves through a Plant

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.



Key Vocabulary



Evaporation- When a liquid turns into a gas.

Fertilise - The male part meeting the female part to produce a new living thing

Insect - A small animal that has six legs and generally one or two pairs of wings

Leaves- These make food for the plant using sunlight and carbon dioxide from the **Life processes -** The series of processes in the life of an organism including reproduction

Nectar - a sugary fluid within flowers to encourage pollination

Nutrients - These substances are needed by a living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves

Pollen - a fine powdery substance, discharged from the male part of the flower that fertilises the female part

Pollination - transferring pollen to allow fertilisation

Roots- These anchor the plant into the ground and absorb water and nutrients from the soil.

Stamen- The male parts of the flower. The stamen is made up of the **anther** and the **filament**. The filament's job is to hold up the anther. The job of the anther is to make the pollen.

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.