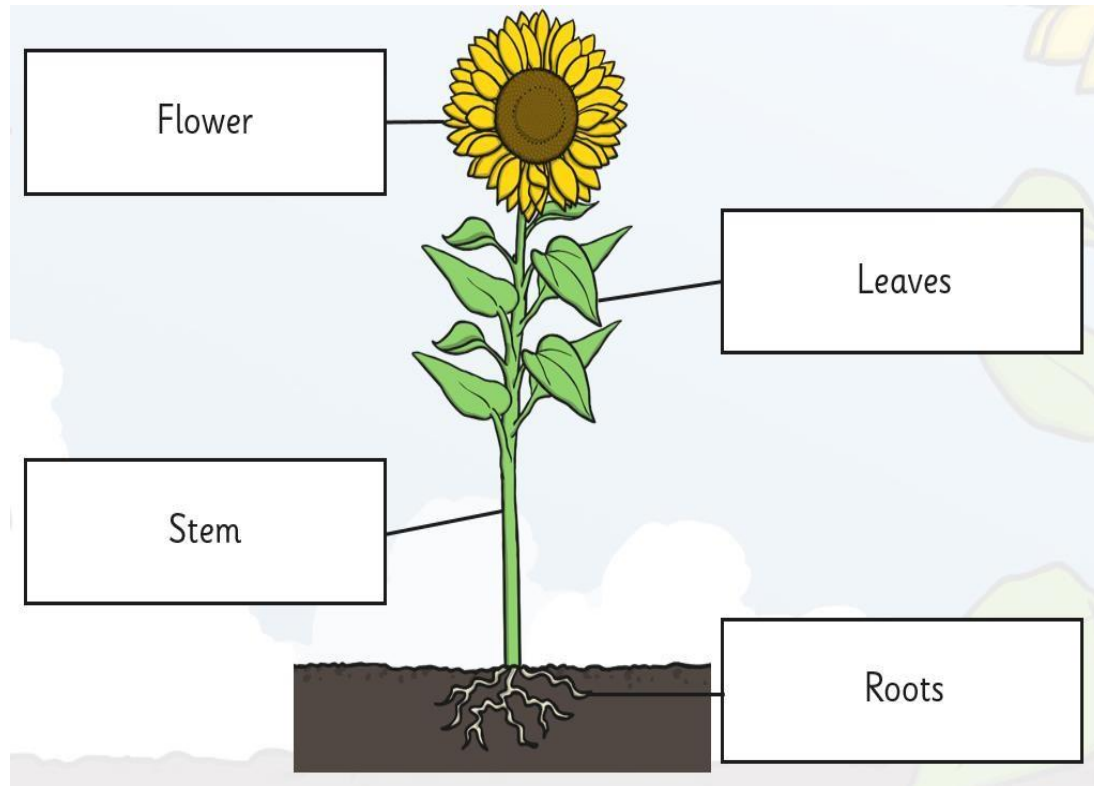


ESSENTIAL KNOWLEDGE ORGANISER YEAR 3 SUMMER TERM 2 – SECRET LIFE OF PLANTS

KEY IDEAS - Plants

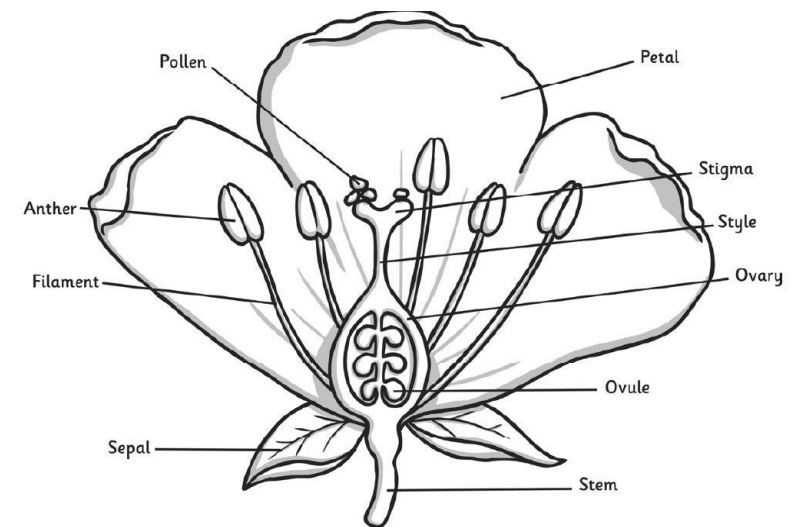
It is essential that plants need air, light, nutrients and water to survive and grow.

The life cycle is how plants keep growing and surviving.



KEY IDEAS – Flowering Plants Life Cycle

Germination	When a seed begins to grow.
Growing and Flowering	Then the plant grows bigger and forms flowers.
Pollination	When pollen from the anther is transferred to the stigma, often by an insect.
Fertilisation and Seed Formation	When the pollen travels from the stigma, down the style to the ovary. The pollen joins with an ovule to form a seed.
Seed Dispersal	Seeds get spread by water, animal fur, wind, being eaten, dropping or shaking.



ESSENTIAL KNOWLEDGE ORGANISER YEAR 3 **SUMMER TERM 2** – SECRET LIFE OF PLANTS

STICKY VOCABULARY	
Compare	To describe the similarities or differences.
Group	A collection of people, things, or ideas have some of the same properties.
Enquiry	To ask questions.
Fair Test	Controlling some of the things used or done in a test so they do not change.
Predict	To say what you think is going to happen in an experiment or investigation.
Observations	The things that can be seen, watched during an experiment and the taking of notes to record facts based on the experiment.
Conclusion	Things that can be worked out from doing an experiment.
Evidence	Anything that gives a reason to believe something.
Properties	A characteristic of something.
Pollen	The substance that causes plants to form seeds.
Flower	The part of a plant that blossoms.
Photosynthesis	The process in which green plants use sunlight to make their own food.
Respiration	The process all living things go through to create energy needed to be able to live.

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