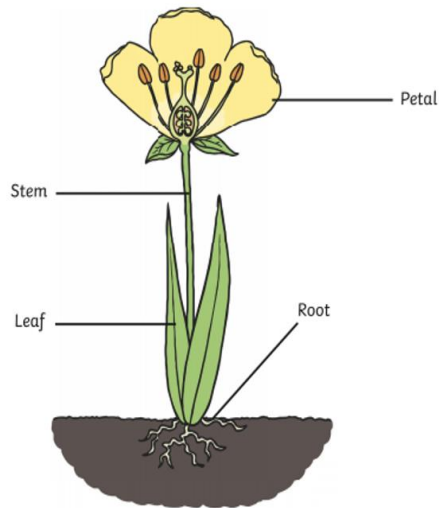


Key Facts

A healthy plant needs these things to grow well and stay healthy:

- Air
- Light
- Warmth
- Water
- Nutrients

A diagram showing parts of a plant



A diagram showing the seven life processes



Movement
Respiration
Sensitivity
Growth
Reproduction
Excretion
Nutrition

Vocabulary 10

bulb	A root shaped like an onion that grows into a flower or plant.
flower	The part of a plant from which the seed or fruit develops.
germinate	A seed germinates when it starts growing and developing.
leaves	The leaves use light from the sun, along with carbon dioxide from the air and water to make food for the plant. This process is called photosynthesis.
life cycle	The series of changes in the life of a living thing.
life processes	MRS GREN Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition
Petals	Attract insects and birds to the plant.
Plant	A living thing that grows in the earth and has a stem, leaves, and roots
Roots	The roots of a plant take up water and nutrients from the soil. The roots also keep the plant steady and upright in the soil; they "anchor" the plant.
Seed seedling	A tiny part of a plant that can grow on the ground to make a new plant. A young plant, especially one raised from seeds and not from a cutting
stem	Transports water around the plant.

A picture showing seeds



A picture showing bulbs



Home Scientist

- Carefully have a look at the plants that grow around you. Can you identify the parts of a flower?
- Have a go at growing something from a seed at home. It could be some fruit or vegetables.