

Plants

Biology



What should I already know?

Trees are tall plants with a tree trunk.
All flowering plants have roots, stems, flowers and leaves.

Vocabulary



Plants 	Living things usually rooted in the ground or living in water.
Seed 	The part of a plant which can grow into a new plant.
Bulbs 	A plant bud that begins to grow underground
Roots 	Roots grow underground to help keep the plant from falling over and gather water and minerals from the soil.
Shoots 	The new growth of a plant.
Flowers 	The part of a plant that has petals and that makes fruit or seeds.
Fruits 	The part of a plant that has seeds and flesh
Petals 	The bright colourful leaves of the flower.
Leaves 	Collects energy from the sun and makes food for the plant.
Water 	A clear liquid that has no taste or odour.
Light 	The bright form of energy given off by something making it possible to see.
Temperature 	How hot or cold something is.

Quick Facts Most plants grow from seeds and bulbs.
Seeds grow roots and shoots, then leaves.



Many plants make:

Fruits



Flowers



They make their own seeds. The seeds fall on the ground or are carried by animals.

To grow and stay healthy, plants need:

Water 	Light 	Suitable temperature 
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Seeds and bulbs need water to grow but most do not need light.

Working Scientifically

 Questioning, Planning and Enquiring	 Investigating
 Observing and Recording	 Concluding and Evaluating