



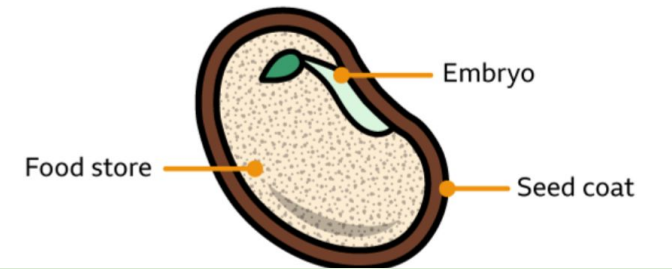
Year 2 Autumn 1 - What does a seed need to do to survive?

Key Vocabulary	
Seed	A small, hard part of a plant from which new plants grow.
Bulb	An underground bud or stem of a plant at resting stage.
Germination	The process by which a seed develops into a new plant.
Water	A clear liquid that plants need to grow; it helps the seed to swell and start germinating.
Sunlight	Light from the sun; plants need it for photosynthesis and to grow.
Soil	The top layer of the earth where plants grow, made of tiny pieces of rock and decayed material.
Nutrients	Substances that plants need to grow, which they get from the soil.
Roots	The part of the plant that grows underground; it helps anchor the plant and absorbs water and nutrients.
Leaves	The flat parts of a plant that collect sunlight and help with photosynthesis.
Environment	The conditions or surroundings in which a plant grows, including weather, soil, and light.

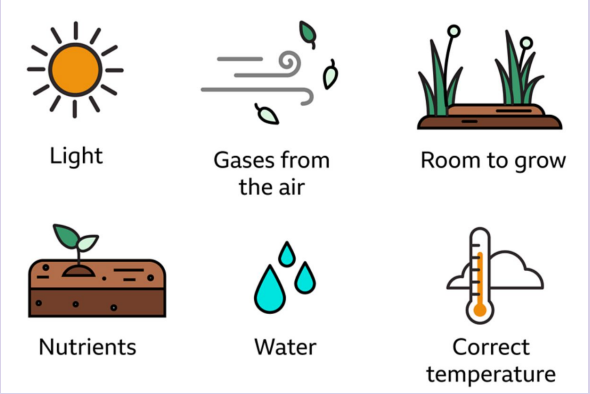
What is a seed?

A seed is like a tiny parcel containing everything a new plant needs to start growing.

It contains the young plant (embryo) and store of food. This is all wrapped up in a tough, protective coat.

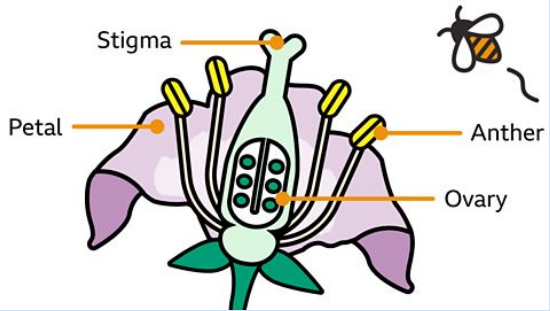


Different plants grow at different rates and different sizes. Plants need these important requirements to grow.

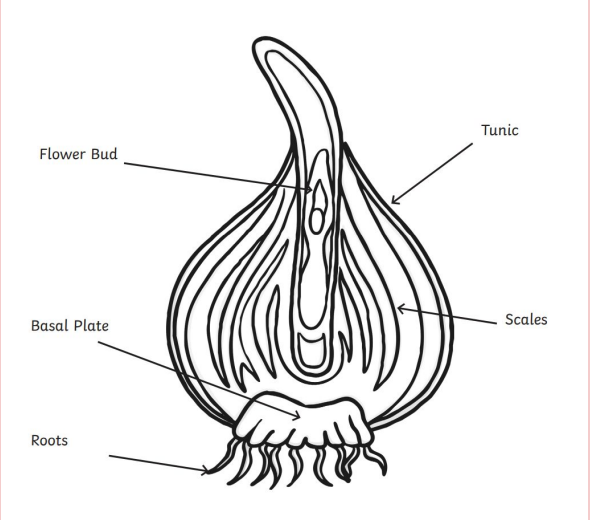


What is a flower?

When a plant is fully grown it is ready to reproduce. To do this, some plants produce flowers.



What is a bulb?



A bulb is an underground bud or stem of a plant at resting stage.