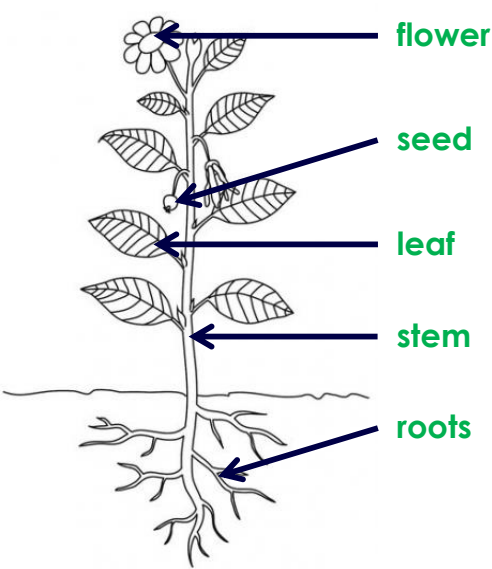


By the end of the unit, pupils will be able to answer...

- How do seeds and bulbs grow into new plants?
- What does a plant need to grow and stay healthy?
- Do all plants needs the same conditions to grow?

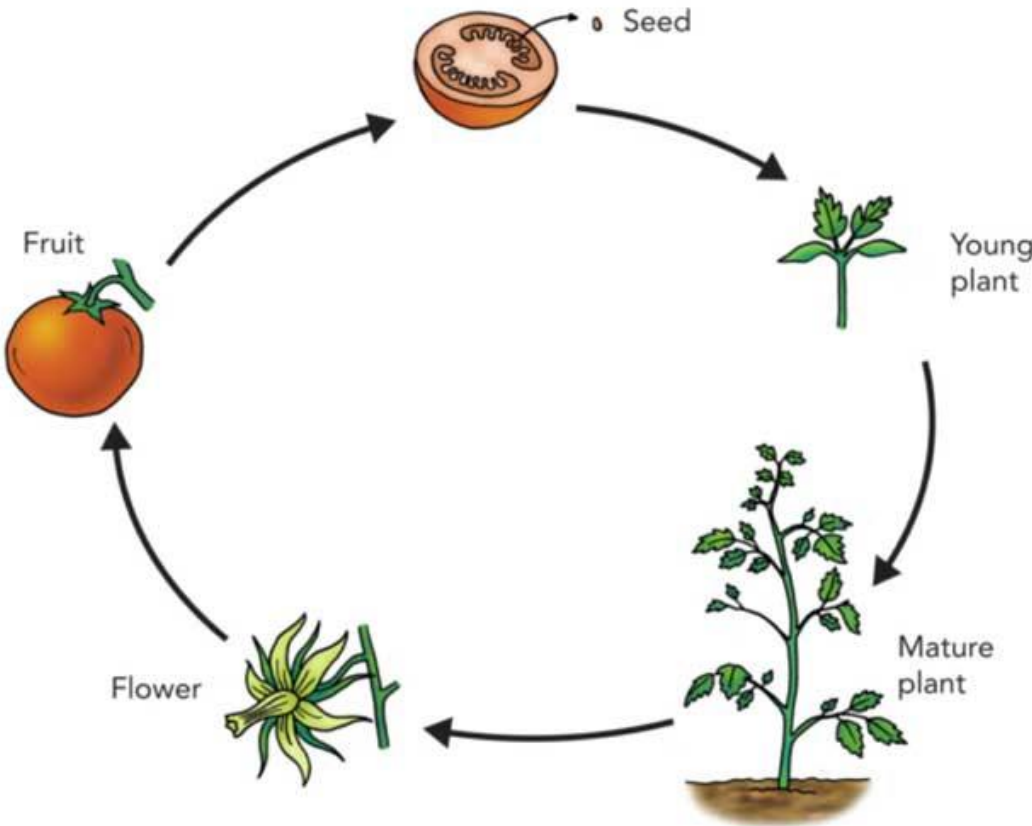
Vocabulary	Definition
bulb	the round, underground part of a plant that contains food for the plant
cool	of or at a fairly low temperature
germinate	when a plant starts to grow from a seed, using stored food, and puts out roots and shoots
grow	increasing in size and changing physically
light	a type of energy that makes it possible for us to see
seed	the part of a plant from which a new plant grows
shade	darkness and coolness caused by shelter from direct sunlight
shoot	the base of a new plant, growing upwards, that can come from a germinated seed or from an old plant
warm	a comfortably high temperature
water	a clear liquid that forms seas, lakes, rivers and rain and is the fluid of living things



The seed cracks and the root begins to grow.

Using its food store, the root and the shoot grow.

The seed cracks and the root begins to grow.



Investigate!

- Go on a plant hunt and take photos to compare them later.
- Plant a bulb or seed and watch it grow, recording your observations.
- Compare how seeds from the same plant might grow when given different conditions.

- Explore how plants differ based on whether they come from a seed or a bulb.
- Dissect a variety of fruits and find the seeds, comparing them with other seeds.
- Taste a variety of vegetables, identifying which part of the plant they come from (avoid allergens).