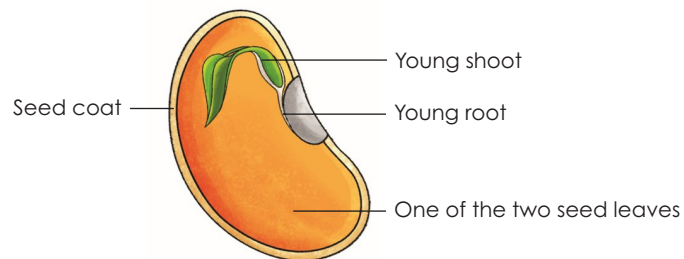


## Seeds

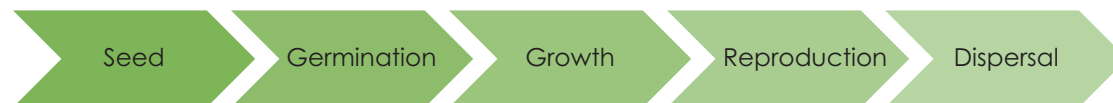
Most plants come from seeds or bulbs. Seeds come in all shapes, sizes, and colours.

You can dissect (take apart) a seed to see what is inside:



## Plant life cycle

There are five stages to a plant life cycle:



## Growing plants

As plants are living things, they grow and reproduce like any other living thing.

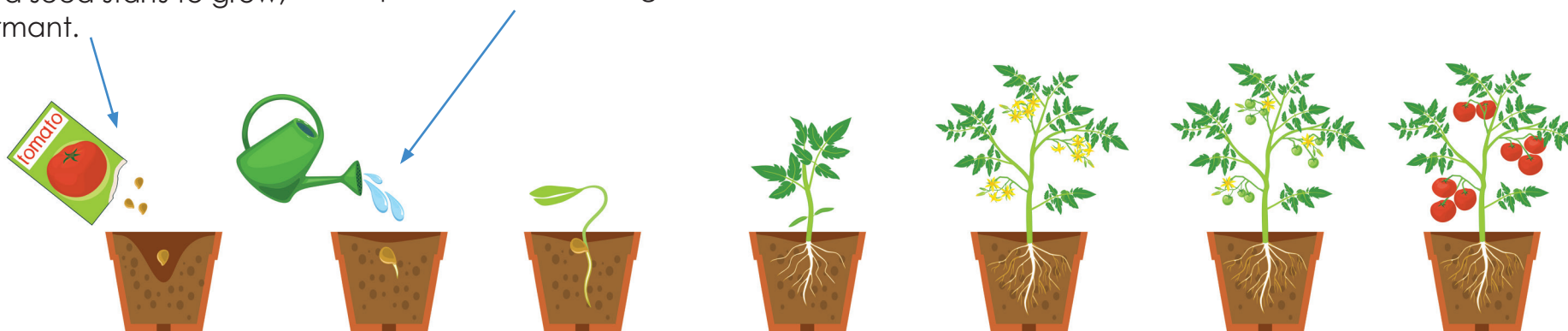
1. Seed packets tell us what seeds need to grow, and how to care for a young growing plant.

Before a seed starts to grow, it is dormant.

2. In order to germinate, the seed needs water, warmth, and air. Germination is when the embryo inside the seed sprouts and starts to grow.

3. After germination a plant needs: water, light, a suitable temperature, and air to grow well.

4. The tomatoes contain seeds which can grow into new plants.



Word	Definition
bulb	A bulb is a part of a plant that grows under the ground and looks like an onion.
conditions	The conditions in which a plant or animal lives are everything in the world around it, for example how hot or cold it is or how much rain there is.
dispersal	Dispersal is the way something is spread out.
dissect	To dissect something is to cut it up so that you can examine it.
dormant	Something which is dormant appears to be dead or asleep.
embryo (baby plant)	A plant embryo is a plant that is beginning to grow from a seed.
germinate	A seed germinates when it begins to grow.
grow	Living things grow and get larger.
growth	Growth is the way in which something grows and gets bigger.
instructions	Instructions are words and pictures that tell people what to do.
leaves	The leaves on a plant are the green parts that grow at the ends of the stems and branches.

Word	Definition
life cycle	A life cycle is made up of the stages of a living thing's life.
packet	A packet is a small box or bag that you buy things in.
prediction	You make a prediction when you say what you think will happen.
reproduction	Reproduction is the process of producing offspring.
roots	The roots of a plant are the parts that grow under the ground.
seed	A seed is a small thing that a new plant grows from.
seedling	The tiny plant that grows after a seed has sprouted is a seedling.
shoot	A shoot is a new part of a plant that has just grown.
sprout	When a plant sprouts, it starts to grow new parts.
stem	A stem is the long, thin part of a plant that grows up out of the ground.
survive	To survive is to stay alive.