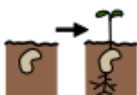


### Key vocabulary

#### germination



When the conditions are right, the seed soaks up **water** and swells, and the tiny new plant bursts out of its shell. This is called **germination**.

#### shoot



A **shoot** grows upwards from the seed or a plant to find **sunlight**.

#### Seed dispersal



**Seed dispersal** is when the seeds move away from the parent plant. They can drop the ground or be moved by the wind or animals.

#### Life cycle



The series of changes in the life of a living thing, including reproduction.

#### seed



Seeds grow into new plants.

#### bulb



Bulbs grow into new plants.

### What do plants need to grow?

#### water



All plants need **water** to grow. Without **water**, seeds and bulbs will not **germinate**.

#### sunlight



All plants need light from the sun to grow well. Some plants need lots of **sunlight**. Some plants only need a little **sunlight**.

#### temperature



**Temperature** is how warm or cold something or somewhere is. Some plants like cooler **temperatures** and some like warmer **temperatures**.

#### nutrition



Food or nourishment. Plants make their own food in their leaves using **sunlight**.

