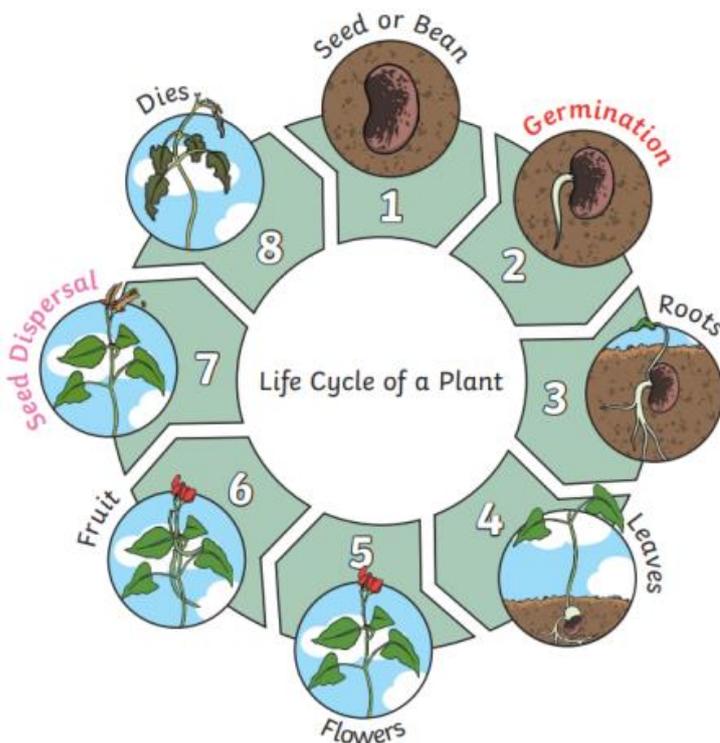




## YEAR 2 - Plants



### Key vocabulary:

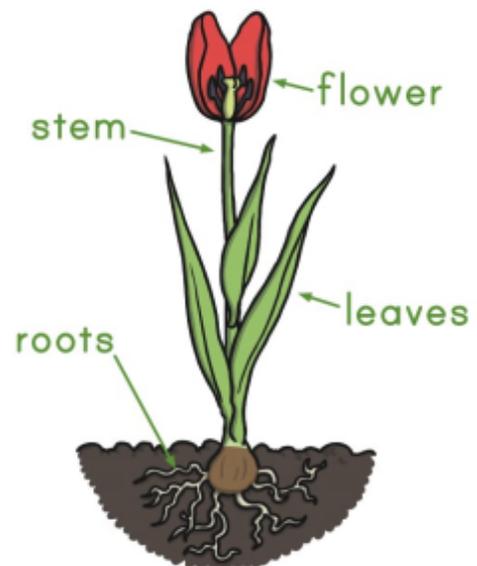
**Germination:** When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell.

**Sprout:** When a plant sprouts, it shows new shoots.

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

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

### Parts of a Plant



### Key facts:

#### What do plants need to grow well?

##### Sunlight

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

##### Water

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

##### 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.

### Key facts:

**Flower:** The flower attracts insects to help them reproduce (make more plants).

**Stem:** The stem transports water around the plant.

**Leaves:** The leaves make food for the plant using sunlight.

**Roots:** Roots absorb water and keep the plant anchored to the ground (keeps it safe in the soil).