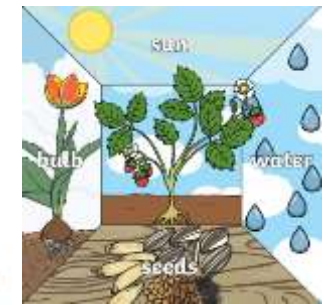
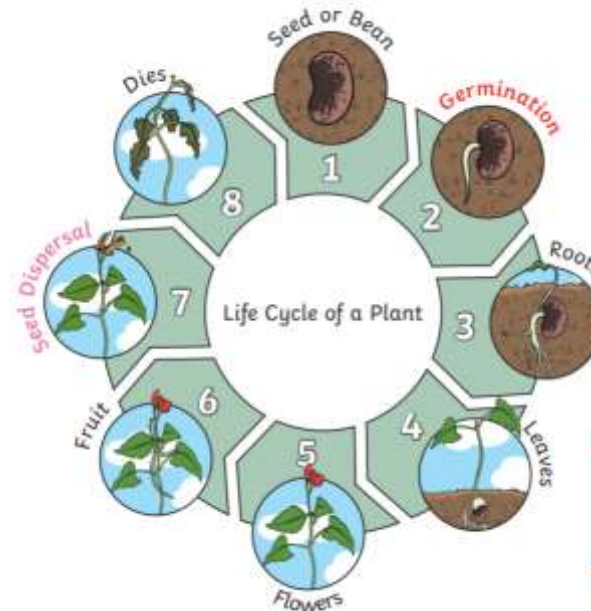




## Key Vocabulary

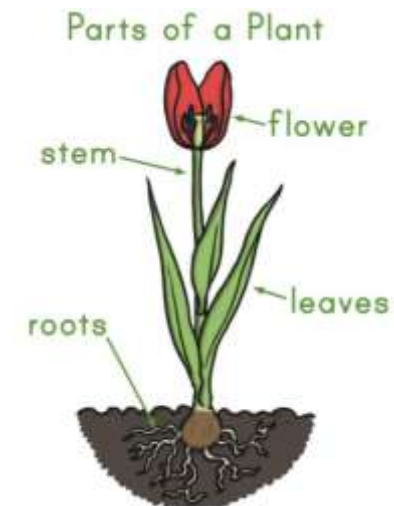
<b>Plant</b>	A living organism that has a stem, leaves, roots and sometimes flowers.
<b>Germination</b>	When the conditions are right, the seed soaks up water and swells, and the tiny new plant burst out of its shell. This is called germination.
<b>Sprout</b>	When a plant sprouts, it grows new shoots.
<b>Shoot</b>	A shoot grows upwards from the seed or plant to find sunlight.
<b>Seed dispersal</b>	Seed dispersal is when the seeds move away from the parent plant. They can be moved by the wind or animals.
<b>Sunlight</b>	All plants need light from the sun to grow well. Some plants need lots while others only need a little.



## Key knowledge

What do plants need to grow well?

- All plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.
- All plants need water to grow. Without water, seeds and bulbs will not germinate.
- Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures.
- Food or nourishment. Plants make their own food in their leaves using sunlight.





## Quiz Questions

1. What does the stem part of the plant do?
  - a. It keeps the plant upright.
  - b. It keeps the plant in the soil.
  - c. It carries water to other parts of the plant.
  - d. It carries sunlight to the petals.
  
2. What do plants need to survive?
  - a. Insects, food and games.
  - b. Water, good temperature and light.
  - c. Air, snow and nutrition.
  - d. Pizza, fizzy drink and a torch.
  
3. What does germination mean? Complete the stem sentence.

When a plant starts to \_\_\_\_\_ from the seed.

4. How are seeds dispersed?
  - a. Plants take them to another plot of soil.
  - b. The seeds walk to plant themselves.
  - c. Postmen and postwomen deliver them.
  - d. Animals and the wind.