











Year 2 – Summer 2 - Growing Plants – Could we grow our own lunch?

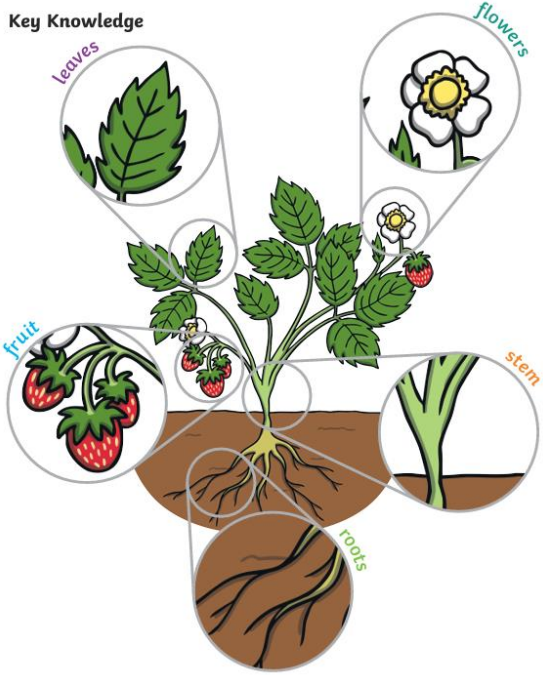
<u>Key Vocabulary</u>	
Germination 	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.
Shoot 	A shoot grows upwards from the seed or plant to find sunlight.
Seed dispersal 	Seed dispersal is when the seeds move away from the parent plant. They can drop to the ground in the plant's fruit or be moved by the wind or animals
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.
Nutrition 	Food or nourishment. Plants make their own food in their leaves using sunlight.
Soil 	A mixture of minerals and organic material that covers much of Earth's surface
Seedling 	A young plant grown from seed
Sapling 	A young tree with a slender trunk

Prior knowledge

In Year 1 we:

- Identified and named a variety of common wild and garden plants, including deciduous and evergreen trees
- Identified and described the basic structure of a variety of common flowering plants, including trees.

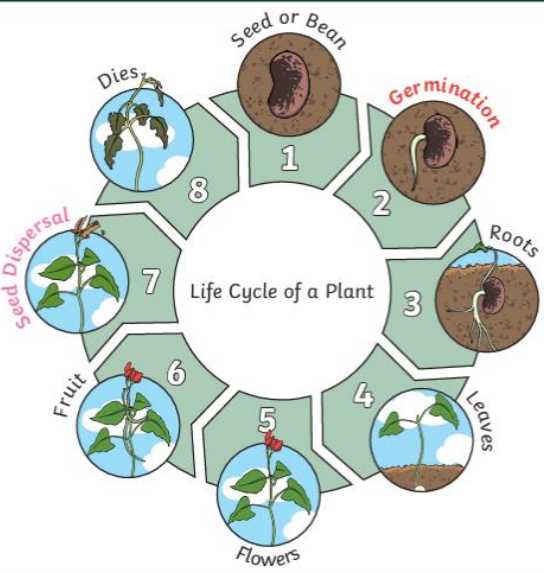
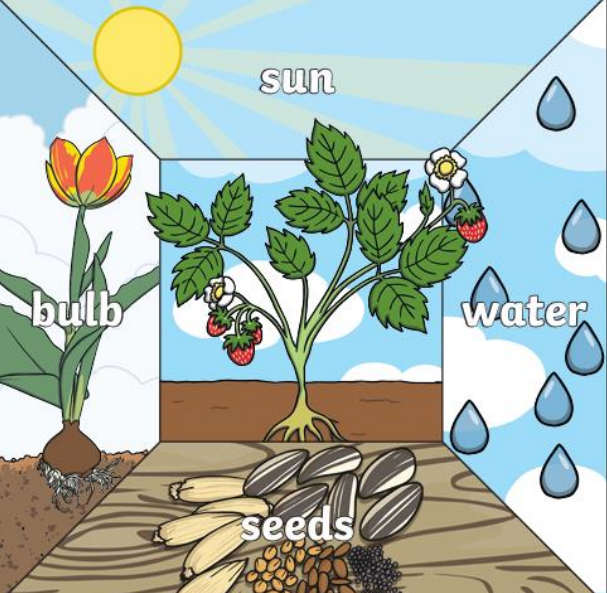
Key Knowledge



Knowledge and Assessment:

- Observe and describe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Sticky Knowledge

The diagram shows a plant in a greenhouse. The sun is shining through the top, and water is being added from the right. In the foreground, there are various seeds and a bulb. The plant has roots in the soil and is growing upwards.