

## Class 2 – Science – Plants

- 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

### What Plants Need to Grow

#### Water and Nutrients

Like animals and humans, plants need water and nutrients to survive. Plants are able to get water from the soil through their roots. They can also catch water on their leaves.



#### Light

Plants need lots of sunlight for them to grow well. Plants do not eat food. They use sunlight to make their own food.



#### Temperature

Plants need the temperature to be just right for them to grow properly. Some plants like cooler climates and other like warmer climates



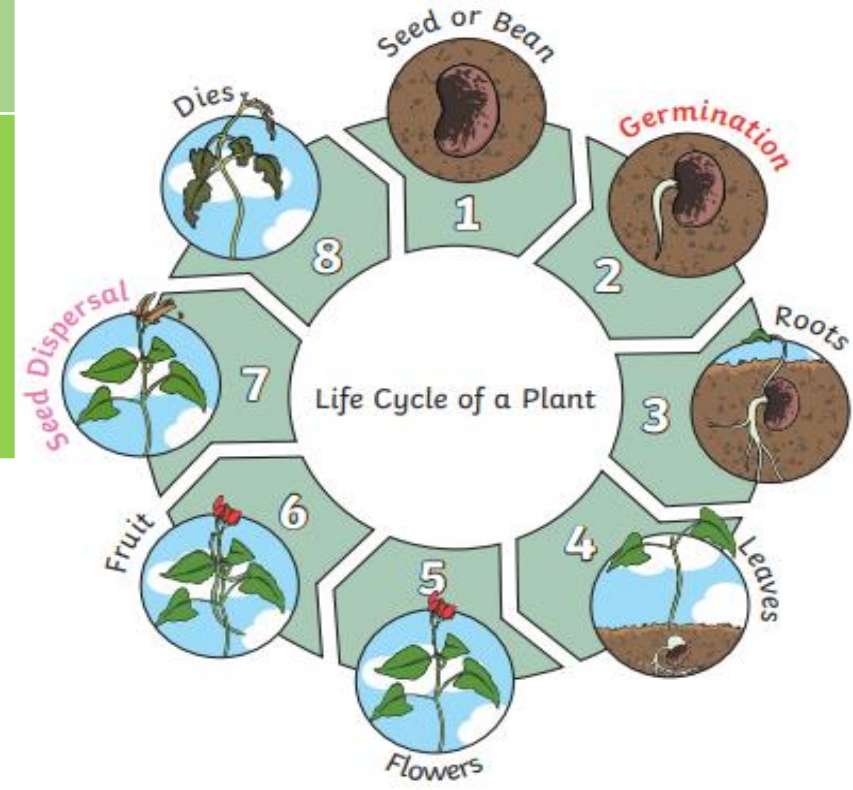
#### Space and Time

Plants need room for their roots and stems to be able to grow. Plants also need time - it can take days, months or even years for them to fully grow.



### KEY VOCABULARY

germination	When a plant starts to grow it's seed begins to sprout. The seed soaks up water and swells then the new plant bursts out of it's shell.
nutrition	Food or nourishment. Plants make their own food in their leaves by using sunlight
sunlight	All plants need light from the sun to grow well.
life cycle	the stages a living thing goes through during its life.



- Go on a nature walk – How many different types of plants, flowers or trees can you spot?
- Collect some leaves and do some rubbings. Are all leaves the same shape?
- Try growing your own plants from the scraps of plants we eat such as the root base of a lettuce or a carrot top.