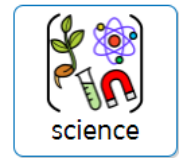




Year 2 Plant growth








Prior learning: They know plants can grow and the parts of a plant. They know deciduous trees lose their leaves and evergreen trees have leaves all year round. They can name some common garden plants and some common wild plants.

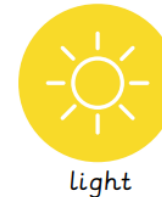
What we are learning

Lesson 1: (K) To recognise that seeds need certain conditions to grow. (WS) To plan comparative tests.	Lesson 2: (K) To recognise that seeds and bulbs contain what they need to grow into a plant. (WS) To measure with a ruler.	Lesson 3: (K) To describe what seeds need to germinate. (WS) To record data in a table.	Lesson 4: (K) To describe the effect of light on plant growth. (WS) To observe using a magnifying glass.	Lesson 5 (K) To identify the stages of a plant's life cycle. (WS) To draw and label diagrams.	Lesson 6: (K) To recognise what plants need for healthy growth. (SIA) To recognise that humans have a responsibility to care for plants.
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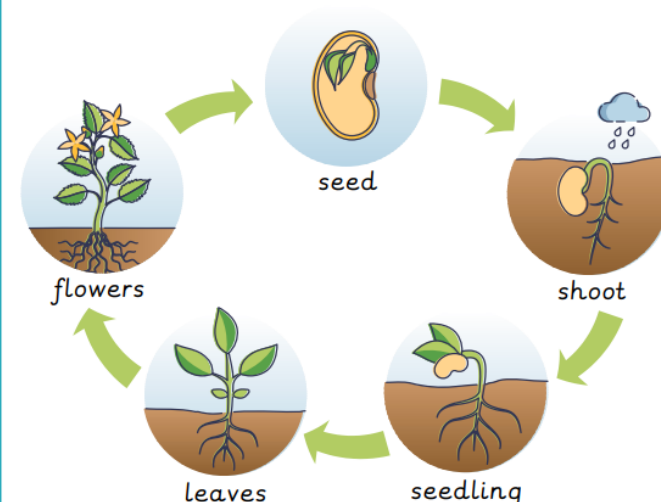
Key vocabulary

leaf	A part of a plant that uses light to make food for the plant.	 leaf
roots	The part of the plant that grows underground and takes up water and nutrients from the soil.	 roots
flowers	The colourful part of a plant where seeds are made. They make seeds so new plants can grow.	 flower
seeds	They contain a store of energy and are the first stage in a plant's life cycle.	 seed
bulbs	They have rounded roots from which new plants grow.	 bulb

What do plants need for healthy growth?



Plant life cycle



Scientists to explore

Joseph Banks