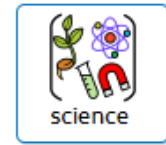










## Science – Year 2 – Plants (bulbs and seeds)




1. To identify the differences between a seed and a bulb.	2. To identify what conditions plants, need to be able to grow, focussing on temperature.	3. To plan an investigation to observe what conditions plants need to go in.	4. To carry out the investigation, observe and record the changes over time and record the results.
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plant	A living thing that usually grows in soil	 plant
bulb	A part of a plant which stores food and is found underground	 bulb
seed	A part of a plant the grows into a new plant	 seed
temperature	A measure of how hot or cold something is	 temperature
growth	When a living thing gets bigger	 growth
compost	A material used to help plants grow	 compost
measurement	What you do to find the size or amount of something	 measurement
observe	To look closely at something	 observe

### Bulbs and Seeds

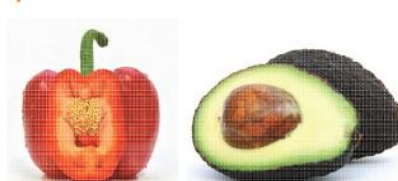
Plants grow from **seeds** and **bulbs**.



apple seeds      daffodil bulb

### Fruit


**Seeds** are usually found on the inside of the fruit of the **plant**.



pepper      avocado

### What Do Plants Need?

All **plants** need:




water      light      a suitable temperature

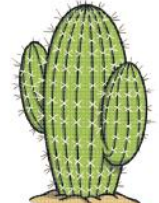
When a **plant** gets the right amount of everything it needs, it will grow and be healthy.

### Different Temperatures

Some **plants** grow best in low temperatures, in colder habitats.

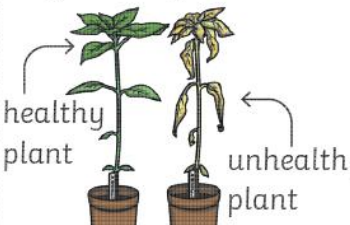


Other **plants** grow best in high temperatures, in hotter habitats.



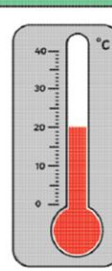
### Plant Health

If a **plant** is not growing well, the leaves and stem might wilt or the leaves might change colour.




healthy plant      unhealthy plant

### Investigating Plant Growth



A thermometer can be used to **measure** the temperature of the place a **plant** is growing in.



A ruler can be used to **measure** the growth of a **plant**.