

## Key Vocabulary Overview

|                 |  |
|-----------------|--|
| <b>plant</b>    | a living thing that usually grows in soil and has leaves, roots and a stem           |
| <b>bulb</b>     | a part of some plants that stores food for the plant and can be found underground    |
| <b>seed</b>     | a part of a plant that a new plant grows from  |
| <b>shoot</b>    | the name given to the main part of a plant above ground when it first starts to grow |
| <b>roots</b>    | roots are usually underground, in soil, and help to hold the plant in the ground     |
| <b>sunlight</b> | the light that comes from the Sun  |

|                    |   |
|--------------------|---|
| <b>temperature</b> | a measurement of how hot or cold something or somewhere is          |
| <b>growth</b>      | when a living thing is getting bigger                               |
| <b>compost</b>     | used to plant seeds in and can be added to soil to help plants grow |
| <b>measurement</b> | the size or amount of something                                     |
| <b>observe</b>     | to look closely and carefully at something                          |

### 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

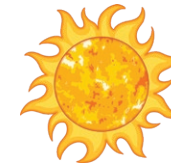
avocado

### What Do Plants Need?

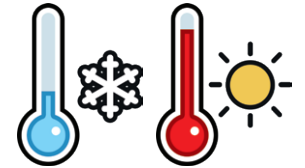
All **plants** need:



water



light



a suitable temperature

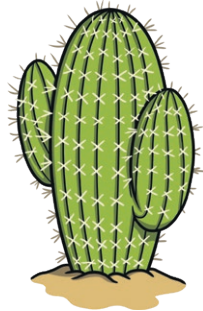
When a **plant** gets the right amount of everything it needs, it will grow and be healthy.

### Different Temperatures

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

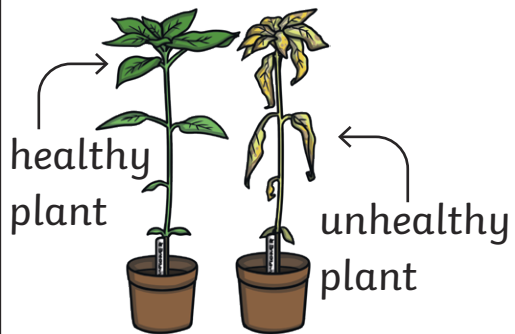


Other **plants** grow best in high temperatures, in hotter habitats.

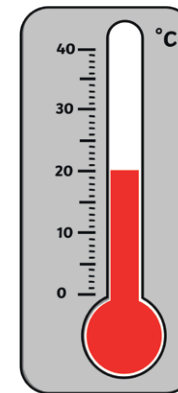


### Plant Health

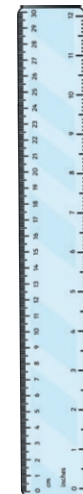
If a **plant** is not growing well, the leaves and stem might wilt or the leaves might change colour.



### 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**.