



1. To explore a variety of plants identifying similarities and differences between them	2. To identify the parts of a variety of plants, identifying similarities and differences.	3. To identify what conditions plants, need to be able to grow.	4. To plan a fair investigation to see if a plant will grow in light and dark conditions.	5. To carry out the light and dark conditions investigation and record the results.
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plant	A living thing that usually grows in soil	 plant
flower	The part of the flower that blooms	 flower
fruit	A part of a plant that contains seeds	 fruit
vegetable	A part of a plant that can be eaten as food such as a stem, root or leaf	 vegetable
herb	A plant that can be used to flavour food	 herb
blossom	The flowering part of a tree	 blossom
stem	The long and thin part of a plant which sits above the soil	 stem
leaf	The flat, green part of a plant that grows from a stem or branch	 leaf
trunk	The main stem of a tree	 trunk
branch	The part of a tree that grows from the trunk	 branch
seed	A part of a plant that can grow into a new plant	 seed
sunlight	The light from the sun	 sunlight
compost	A type of soil	 compost

### What is a Plant?

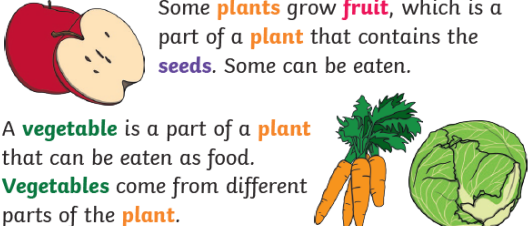
Plants are **living** things. Most grow in soil. They can be very small or very large.



### Fruit and Vegetables


Some **plants** grow **fruit**, which is a part of a **plant** that contains the **seeds**. Some can be eaten.

A **vegetable** is a part of a **plant** that can be eaten as food. **Vegetables** come from different parts of the **plant**.



### What Do Plants Need to Grow?


To grow and stay healthy, **plants** need:



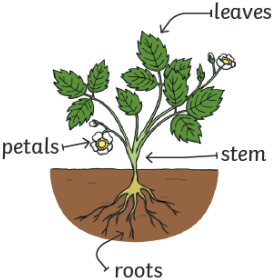
water      light      a suitable temperature

Different **plants** need different amounts of water and **sunlight** and different temperatures.

If a **plant** does not get what it needs, it will not grow healthily.



### Parts of a Flowering Plant



### Parts of a Tree

