




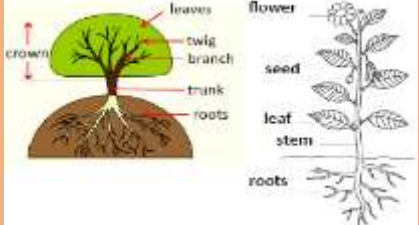




Key People/Scientists	
	<p><b>Joseph Banks (1743 - 1820)</b> He was a particular type of scientist known as a 'botanist,' one who studies plants. He travelled the world to find plants that nobody had ever heard of.</p>
	<p><b>Beatrix Potter (1866 - 1943)</b> Beatrix Potter wrote and illustrated stories for children such as Peter Rabbit. She also studied and painted plants, especially fungi (mushrooms).</p>

Key Questions	
What is a plant?	A plant is a type of living thing that grows and reproduces. It makes its own food from sunlight.
What are the main different types of plants?	Flowering plants, fruit, vegetables, trees and shrubs.
What are the main parts of a plant including trees?	Root, leaf, stem, flower, fruit, trunk, branch, twig.
What do plants need to grow?	Plants need air, light and water to grow and be healthy.

Misconceptions/Key Facts
<p><b>Misconception:</b> Trees are not plants. <b>Fact:</b> Trees are plants.</p>
<p><b>Misconception:</b> Leaves take in water; the main function of leaves is to capture rain, water or dew. <b>Fact:</b> Roots take in water.</p>

Diagrams/Visual Aids	
<p><b>Common Garden Plants</b></p>  <p>vegetable patch      rose poppy      sunflower</p>	<p><b>Common Wild Plants</b></p> <p>a weed.</p>  <p>dandelion      daisy      buttercup nettle      clover</p>
<p><b>Deciduous and Evergreen Trees</b></p>  <p>deciduous      evergreen</p>	<p><b>Parts of Trees and Plants</b></p> 

Vocabulary	
<b>bud</b>	A new growth on a plant that will develop into a leaf, flower or shoot.
<b>deciduous</b>	A tree or bush, which has green, leaves all year round.
<b>evergreen</b>	A tree that loses its leaves in the autumn every year.
<b>flower</b>	The colourful part of a plant that has smaller parts called petals.
<b>fruit</b>	Something which grows on a plant that has seeds or a stone. You can usually eat it.
<b>garden plants</b>	Plants that are planted in gardens to look attractive (flowering plants, trees, shrubs) or for food (fruit and vegetables).
<b>leaf/leaves</b>	The green parts of a plant that grow on the stem or branches.
<b>root</b>	The part of a plant that grows underground.
<b>stem</b>	The thin straight part of a plant that holds the flower and leaves.
<b>vegetables</b>	Plants that are grown for food such as potatoes, carrots and peas.
<b>wild plants</b>	Plants that grow by themselves without being cared for. If they are not wanted they are called weeds.