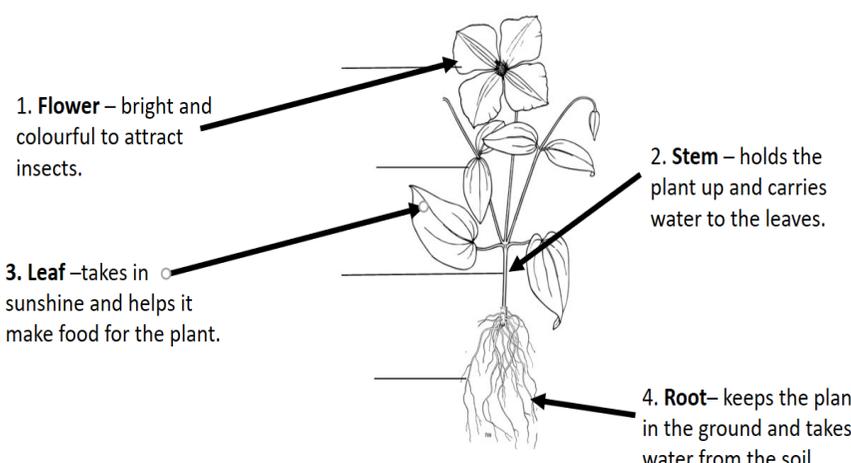
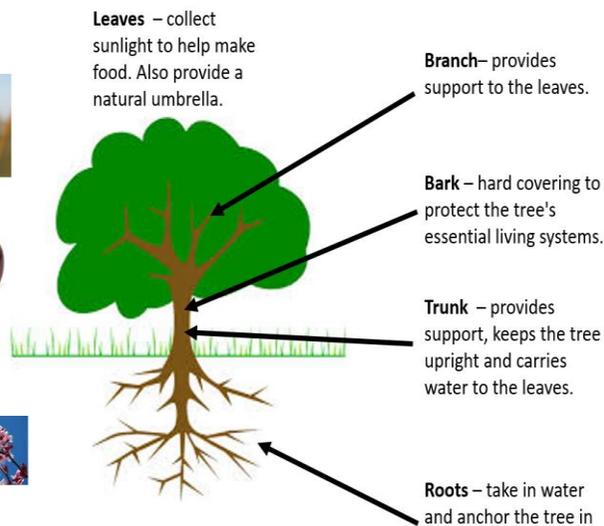


Knowledge Organiser Year 1 Summer 2: Structure of a plant		
VOCABULARY		The Parts of a Plant
plant	A living thing that uses sunlight to make its own food.	<p>Plants have three important parts:</p> <ol style="list-style-type: none"> The roots keep the plant in the ground and hold it up. They also take in water from the soil. The stem holds up the plant and carries water to the leaves. The leaves use sunshine to help make food for the plant to help it grow. <p>Some plants also have flowers which are made up of petals. Plants start out as seeds. Seeds are made in the flower.</p> 
trunk	The stem of a tree. It provides support, keeps the tree upright and carries water to the leaves.	
bulb	A plant bud that begins to grow underground. Tulips and crocuses grow from bulbs.	
flower	Bright and colourful part of the plant that attracts insects.	
blossom	This is the flowering part of the tree which attracts insects.	<p>We divide up the year into four seasons:</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Winter</p>  <p>Autumn</p> </div> <div style="text-align: center;"> <p>Spring</p>  <p>Summer</p> </div> </div> <p>Each season lasts 3 months with summer being the warmest season, winter being the coldest, and spring and autumn lying in between. The seasons have a lot of impact on what happens on the earth.</p> <div style="display: flex;"> <div style="flex: 1;"> <p>Explain</p> <p>Bud – a small green growth which will develop into a leaf, flower or shoot.</p>  <p>Fruit – the part of the tree you can often eat, like apples. The fruit usually contains the seed to grow a new plant.</p>  <p>Blossom – the flowers of the tree which attract insects.</p>  </div> <div style="flex: 2;"> <p>Leaves – collect sunlight to help make food. Also provide a natural umbrella.</p> <p>Branch – provides support to the leaves.</p> <p>Bark – hard covering to protect the tree's essential living systems.</p> <p>Trunk – provides support, keeps the tree upright and carries water to the leaves.</p> <p>Roots – take in water and anchor the tree in the ground.</p>  <p><small>© All rights reserved Northampton Primary Academy Trust</small></p> </div> </div>
seed	The small part of a flowering plant that grows into a new plant.	
bud	A small green growth which will develop into a leaf or flower.	
fruit	The part of the tree you can often eat, like apples. The fruit usually contains the seed to grow a new plant.	