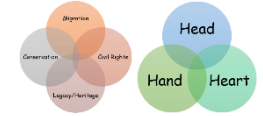




Year 1 – Summer 1 – Science – Pupil Knowledge Organiser



What do I already know?		What am I learning now?		
<ul style="list-style-type: none"> In the Autumn, the leaves on some trees begin to turn brown and fall. In the Winter, some trees have no leaves on them at all. In Spring, many plants grow and start to flower. Things can be sorted or grouped based on things they have in common. 		<ol style="list-style-type: none"> What is a plant? What plants can we find in our school grounds? What are the names of common garden plants? What are the names of common wild plants? What are the parts of a flowering plant? How are flowering plants similar and different? 		
Key Knowledge: Plant		Key Skills: Working Scientifically	Key Vocabulary	
<p>All plants need water, light, air and space to grow.</p> <p>Plants can grow in different places like gardens, woodlands, fields.</p> <p>Some even grown in cracks in pavements.</p> <p>Plants can grow wild or be planted in gardens.</p>		<p>Ask Questions</p> <p>Enquiry</p> <p>Observe</p> <p>Record/ Present</p> <p>Conclusions</p> <p>Evaluation</p> <p>Communicate</p>	<p>plant</p> <p>flower</p> <p>wild plant</p> <p>garden plant</p> <p>root</p> <p>stem</p> <p>leaf / leaves</p> <p>petal</p> <p>seed</p> <p>bulb</p> <p>A living thing that grows in the ground.</p> <p>The colourful part of a plant that makes seeds.</p> <p>A plant that grows without being planted by people.</p> <p>A plant that is grown and cared for by people.</p> <p>The part under the ground. It holds the plant in place and takes in water.</p> <p>The part that holds the plant up. It carries water to the leaves and flowers.</p> <p>The flat parts that help the plant make food from sunlight.</p> <p>The colourful part of a flower that attracts insects.</p> <p>A small part that can grow into a new plant.</p> <p>A round part under the ground. It stores food for some plants to grow again.</p>	
<p>Some plants grow from seeds; others grow from bulbs.</p> <p>Some wild plants might be called weeds.</p> <p>Wild plants spread because their seeds are blown by the wind or carried by animals.</p> <p>Most flowering plants have roots, a stem, leaves and a flower.</p>				
<p>Rose, tulip, daffodil, pansy, sunflower, marigold are common garden plants.</p> <p>People choose garden plants for their colour, shape, or smell.</p> <p>Dandelion, daisy, buttercup, clover, nettle, cow parsley are common wild plants.</p>				