



Year 1 Knowledge Organiser

Subject: Science 'Plants and Flowers'

Term: Summer Term 2021

National Curriculum	Vocabulary	Definitions	Research Opportunities
<p>Identify and describe the basic structure of a variety of common wild and flowering plants.</p> <p>These are the flowers we will be learning about:</p> <ul style="list-style-type: none"> • bluebell • buttercup • daisy • dandelion • rose <p>and the runner bean plant</p>	<p>blossom</p> <p>bud</p> <p>petal</p> <p>root</p> <p>seed</p> <p>stem</p> <p>soil</p>	<p>flowers on a tree</p> <p>a flower or leaf before it has opened</p> <p>one of the separate coloured parts of a flower</p> <p>the part of a plant that grows underground</p> <p>a tiny thing that a plant can grow from</p> <p>the part of a plant arising above the ground</p> <p>the upper layer of earth made of organic matter</p>	<p>Go on a Flower Safari</p> <p>In your garden or local park look for as many different flowers as you can. Each time you find a flower look at it carefully (with a magnifying glass if you have one) and draw a picture of it. Count how many petals it has. Observe the flowers for a few minutes to see if insects, like bees, visit the flowers.</p> <p>What do you notice? Things to talk about ...</p> <p>Why are flowers often colourful? Why do they often have a nice scent? Do different flowers have different numbers of petals? Are some flowers visited by more insects than others?</p> 
<p>Stoke Hill Characteristics</p>			<p>Year 1 are also interested in...</p>
<p>Apprenticeship</p> <p>Do you know anyone who grows plants? Watch how carefully they hold the roots and stems if they plant them in the soil, notice how they make sure the plants have enough water to drink. Do you think you could learn to care for a plant too? Could you water it and watch it grow?</p>			<p>giants</p> <p>golden coins. keys and treasure characters from fairy tales using split pins!</p>