
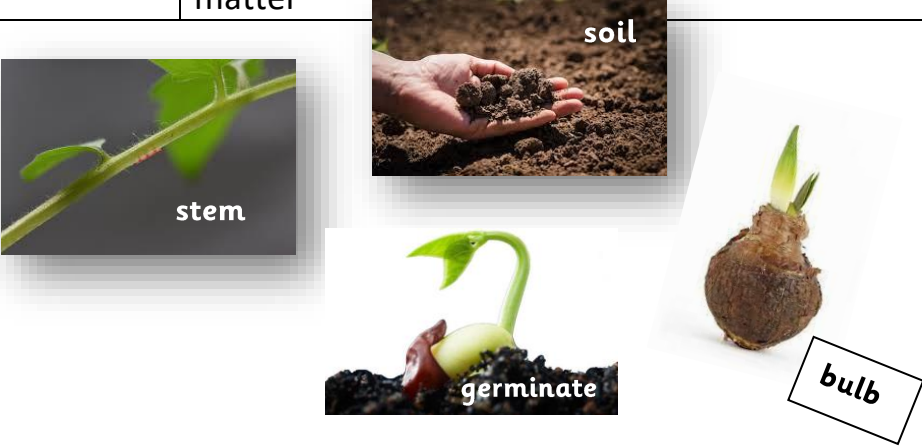




Year 2 Knowledge Organiser

Subject: Science 'Plants and Flowers'

Term: Summer Term 2021

National Curriculum	Vocabulary	Definitions	Research Opportunities
<p>Observing plant growth closely using simple equipment.</p> <p>Sorting, identifying and classifying seeds and bulbs.</p>	bulb	a plant bud that begins to grow underground	<p>Go on a Flower Safari 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 ... 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> 
	bud	a flower or leaf before it has opened	
	germinate	how a plant grows from a seed	
	root	the part of a plant that grows underground	
	seed	a tiny thing that a plant can grow from	
	stem	the part of a plant rising above the ground	
	soil	the upper layer of earth made of organic matter	
<p>Stoke Hill Characteristics</p>	 <p>The collage includes four images: a close-up of a green stem with the label 'stem'; a hand holding a handful of dark soil with the label 'soil'; a small green seedling with two leaves growing out of dark soil with the label 'germinate'; and a brown, rounded bulb with a small green shoot emerging from the top with the label 'bulb'.</p>		<p>Year 2 are also interested in...</p>
<p>Apprenticeship 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>growing our own edible plants from seed e.g. lettuce, tomatoes, strawberries.</p> <p>Could you grow something at home?</p>