



seed



flower



berries



fruit



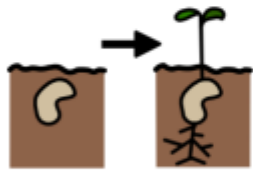
seeds



bulb



planting



germinate



time of year



seedlings



water



sunlight





warmth



growth rate

# Science: Plants

# Y2 Science- Plants: Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
<b>seed</b>	The small part of a flowering plant that grows into a new plant	 	<a href="https://www.youtube.com/watch?v=ro8Z9qIIWjM">https://www.youtube.com/watch?v=ro8Z9qIIWjM</a> germinating seed  <a href="https://www.youtube.com/watch?v=7a0u5jMYviM">https://www.youtube.com/watch?v=7a0u5jMYviM</a> plant life cycle
<b>seedlings</b>	A young tree or plant grown from a seed		<b>Other Information</b> <ul style="list-style-type: none"> <li>Have a look at all the planting done by the Eco-team at school, on the roof and in KS1 playground.</li> <li>They have planted several vegetables for us to harvest later on in the year.</li> <li>There are also fruit trees growing on our roof and in the playground.</li> </ul>
<b>bulb</b>	A plant bud that begins to grow underground. Tulips and crocuses grow from bulbs.		
<b>germinate</b>	To start or cause to start growth; to sprout.		
<b>flower</b>	The part of a plant that has petals and that makes fruit or seeds		
<b>berries</b>	Any of several small, juicy fruits that do not have a pit, such as the strawberry, raspberry, or blueberry.	<b>What I've learnt already</b>	<b>Key Knowledge</b>
<b>fruit</b>	The part of a plant that has seeds and flesh, such as an apple or strawberry.	<p>Y1:</p> <ul style="list-style-type: none"> <li>I know and can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</li> <li>I know and can identify and describe the basic structure of a variety of common flowering plants, including trees.</li> </ul>	<ul style="list-style-type: none"> <li>Plants may grow from either seeds or bulbs.</li> <li>Seeds can germinate and bulbs can shoot and then grow into seedlings, and then continue to grow into mature plants.</li> <li>Mature plants may have flowers, which then develop into seeds, berries and fruit.</li> <li>Seeds and bulbs need to be planted at particular times of the year and will germinate and grow at different rates.</li> <li>Some plants are better suited to growing in full sun and some grow better in partial and full shade.</li> </ul>
<b>classify</b>	To group according to properties and features.		
<b>shade</b>	An area that is in shadow (partial shade refers to an area that is in shadow some of the time).		
<b>growth rate</b>	The speed or rate of growth - different plants grow at different speeds/rates.		
<b>mature</b>	Well established – when a plant is mature, it may have flowers which then develop into seeds.		<ul style="list-style-type: none"> <li>Plants need water, light and a suitable temperature to grow and stay healthy.</li> </ul>