

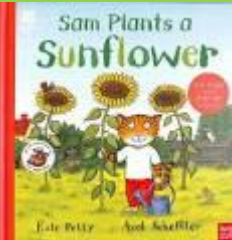




# Year 1 - Plants

Key Concepts	Learning possibilities	Scientific Enquiry	Prior Learning	
<p><b>Identify and name a variety of common plants (including garden plants, wild plants and trees and those that are classified as deciduous and evergreen).</b></p> <p><b>Describe basic structure of common plants (including root, stem, leaves and flowers).</b></p>	<ul style="list-style-type: none"> <li>• Children can use a variety of guide books and keys to identify common British species.</li> <li>• Welly walk to understand that some plant retain their foliage and some shed it.</li> <li>• Closely observe, draw and label the basic parts of a flowering plant.</li> <li>• Leaf rubbings &amp; prints</li> <li>• Dissect plants, seeds and fruits</li> <li>• Sort and group seeds and leaves</li> <li>• Greater depth - relate seed to dispersal method</li> <li>• Grow beans, cress etc</li> </ul>		<p>Plant seeds and care for growing plants. (N - Plants)</p> <ul style="list-style-type: none"> <li>• Understand the key features of the life cycle of a plant and an animal. (N - Plants)</li> <li>• Begin to understand the need to respect and care for the natural environment and all living things. (N - Plants)</li> <li>• Explore the natural world around them. (R - Living things and their habitats)</li> <li>• Recognise some environments that are different to the one in which they live. (R - Living things and their habitats)</li> </ul>	
<b>Cultural Capital</b>				
<b>Key Vocabulary</b>		 <p><b>Beatrix Potter 1866-1943</b></p> <p>Beatrix Potter may be a familiar name in children's literature, but it is lesser-known that she was also a notable woman of science. She was a botanist particularly interested in fungi and lichens.</p> <p><a href="https://www.famousscientists.org/beatrice-potter/">https://www.famousscientists.org/beatrice-potter/</a></p>	 <p><b>Sam Plants a Sunflower</b> by <b>Kate Perry</b></p> <p><b>Jasper's Beanstalk</b> by <b>Nick Butterworth and Mick Inkpen</b></p> <p><b>Jack and the Bean stalk</b></p> <ul style="list-style-type: none"> <li>- open website: <a href="http://www.bp.com/bpes">www.bp.com/bpes</a></li> <li>- click on 'Enter a student code'</li> <li>- enter the code: <b>40959</b></li> </ul>	
Shoot	New			In
Plants	Grow	above	Healthy	Root
Fruit	Seed /	Weed	Similar	Leaves
Soil	seedlings	Living/Non-	Different	Tall/Taller
Seeds	Under /	living	Flower	/
within	Beneath	Produce		tallest