
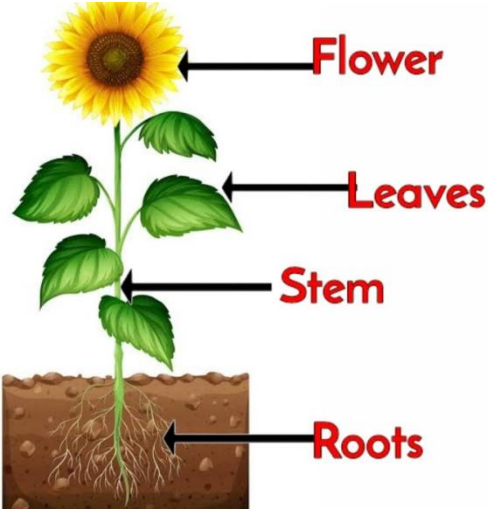


# Year 2: Science Plants Knowledge Mat

Subject Specific Vocabulary		Seedling	Important knowledge
<b>reproduce</b>	Create another 'baby' the same as the parent		<ul style="list-style-type: none"> <li><input type="checkbox"/> I can identify different seeds.</li> <li><input type="checkbox"/> I know that flowering plants reproduce by making seeds.</li> <li><input type="checkbox"/> I know that seeds need water to germinate.</li> <li><input type="checkbox"/> I know that plants need water, light, nutrients and air to survive.</li> <li><input type="checkbox"/> I know that some flowering plants grow from bulbs.</li> <li><input type="checkbox"/> I can describe size, shape, colour and whether a plant looks healthy or not.</li> </ul>
<b>germinate</b>	When a seed begins to grow		
<b>nutrients</b>	Something in food or water that is needed to stay healthy		
<b>root</b>	The part of the plant which keeps it in the ground and takes up water and nutrients from the soil		
		Parts of a plant	
<b>stem</b>	The part of the plant which supports the leaves and flowers		<ul style="list-style-type: none"> <li><input type="checkbox"/> Working Scientifically</li> <li><input type="checkbox"/> I can record observations in drawings, photos and tables.</li> <li><input type="checkbox"/> I can observe changes over time.</li> <li><input type="checkbox"/> I can make simple measurements (length).</li> <li><input type="checkbox"/> I can draw a simple graph to show data.</li> <li><input type="checkbox"/> I can suggest ideas to investigate a given question.</li> <li><input type="checkbox"/> I can summarise results – say what I have found out from my investigation.</li> </ul>
<b>seedling</b>	A baby plant as it grows from the seed		
<b>observe</b>	Look carefully and notice things		
<b>record</b>	Clearly show observations or findings for others to see		
<b>table</b>	A way to organise information in columns to make it clear		
<b>examine</b>	Look really closely at.		