
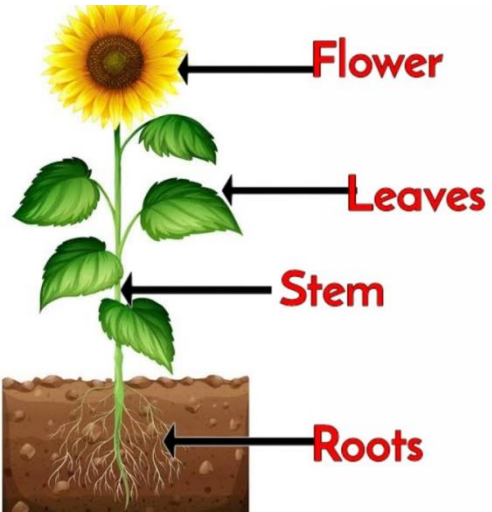


Year 2: Science Plants Knowledge Mat

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