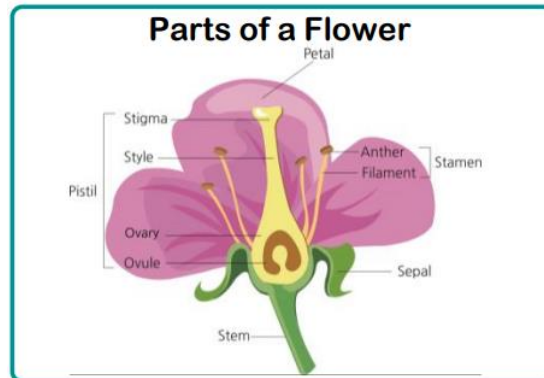


**Year 3 Summer 1**

**Plants**

**Enquiry Question: How is water transported through a plant?**



What should I already know?	What will I know at the end of the unit?
<ul style="list-style-type: none"> <li>I know the differences between seeds and bulbs.</li> <li>I can design an experiment to find out what plants need to grow.</li> <li>I can describe what plants need to grow to stay healthy.</li> <li>I can describe the life cycle of a plant.</li> <li>I can observe and record the growth of plants over time.</li> <li>I understand that plants adapt to suit their environment.</li> </ul>	<ul style="list-style-type: none"> <li>I can compare the effects of different factors on plant growth.</li> <li>I can describe the functions of different parts of a flowering plant and how they are used in photosynthesis.</li> <li>I can investigate the way in which water is transported within plants.</li> <li>I can explore the part that flowers play in the life cycle of flowering plants.</li> <li>I understand pollination and the ways in which seeds are dispersed.</li> <li>I can compare the effect of different factors on plant growth.</li> </ul>

Vocabulary	
fertilizer potassium chlorophyll photosynthesis xylem phloem	anther filament stomata transpiration pollen nectar

Recommended Reads	Jobs for the future
	

Suggested Investigations
Can plants grow without light? What does each part of a plant do? Why are flowers important? How do flowers reproduce?