




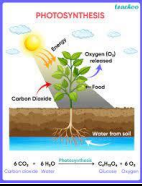


Year 3 Science - Plants - Summer 1 & 2

What should I already know?	What am I going to learn in this unit?	Vocabulary I need to know	
<ul style="list-style-type: none"> <li>Recognise that light from the sun can be dangerous and that there are ways to protect my eyes.</li> <li>Observe and describe how seeds and bulbs grow into mature plants.</li> <li>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</li> <li>Identify and name a variety of plants in their habitats.</li> </ul>	<ul style="list-style-type: none"> <li>I can identify and describe the functions of different parts of a flowering plant.</li> <li>I can explore the requirements of plants for life and growth and how they vary from plant to plant.</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 the process of pollination, seed formation and seed dispersal.</li> </ul>	<p><u>Pollination</u></p> 	<p>The transfer of pollen to a stigma, ovule, flower or plant to allow fertilisation</p>
		<p><u>Seed dispersal</u></p> 	<p>The movement, spread or transport of seeds away from the parent plant</p>
		<p><u>Seed formation</u></p> 	<p>Plants form their seeds inside flowers or cones</p>
		<p><u>Life cycle</u></p> 	<p>The plant life cycle consists of four stages: seed, germination (sprout), seedling and mature plant</p>
		<p><u>Growth</u></p> 	<p>Increasing in size</p>
		<p><u>Nutrition</u></p> 	<p>Plants make their food using sunlight, water, carbon dioxide and minerals.</p>