


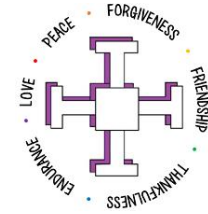




Christ Church CE Primary School
Science Assessment

*'Train up a child in the way they should go and when they are old,
they will not depart from it.'*
Proverbs 22:6

<p>KS2 Year 3 Biology</p>	<p>Unit: Plants</p>	
	<p><u>Core Curriculum Content:</u></p> <p>Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.</p> <p>Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.</p> <p>Investigate the way in which water is transported within plants</p> <p>Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p>	
<p>Knowledge and understanding</p>	<p><u>Expected</u></p> <p>Explain what all plants need to flourish and recognise how these requirements vary in amount.</p> <p>Describe what each part of a flowering plant does</p> <p>Explain, with the aid of a diagram or plant, how water is carried up from the soil.</p> <p>Explain how pollination, seed formation and seed dispersal play a role in the reproduction of flowering plants.</p>	
<p>Pupils</p>		
<p>Knowledge and understanding</p>	<p><u>Working Towards</u></p> <p>Suggest how one of the requirements for plants to stay healthy could be explored.</p> 	<p><u>Greater Depth</u></p>  <p>Compare the requirements of different plants and link these to particular habitats.</p>



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	<p>Identify different parts of a flowering plant: roots, stem/trunk, leaves and flowers.</p> <p>Identify that water is transported within plants.</p> <p>Describe the processes of pollination, seed formation and seed dispersal</p>	<p>Suggest why parts may vary in size and shape from one species of flowering plant to another.</p> <p>Suggest how this process might vary from one type of plant to another.</p> <p>Suggest why pollination, seed formation and seed dispersal may vary from one type of plant to another.</p>
Pupils		

Pupils with additional needs have made the following responses

- Suggest how one of the requirements for plants to stay healthy could be explored with help.*
- Identify different parts of a flowering plant: roots, stem/trunk, leaves and flowers with help*
- Identify that water is transported within plants with help.*
- Describe the processes of pollination, seed formation and seed dispersal with help.*