
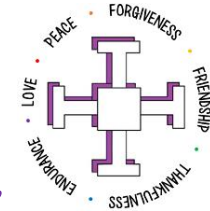


Christ Church CE Primary School
Science Assessment

*'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 Physics</p>	<p>Unit: Light</p>
	<p><u>Core Curriculum Content:</u></p> <p>Recognise that they need light in order to see things and that dark is the absence of light.</p> <p>Notice that light is reflected from surfaces.</p> <p>Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.</p> <p>Recognise that shadows are formed when the light from a light source is blocked by a solid object.</p> <p>Find patterns in the way that the size of shadows change.</p>
<p>Knowledge and understanding</p>	<p><u>Expected</u></p> <p>Relate being able to see to the presence of light.</p> <p>Describe how some objects reflect light</p> <p>Describe how and why our eyes should be protected from sunlight.</p> <p>Explain how shadows are made.</p> <p>Describe how to change the size of a shadow.</p> <div style="text-align: right;">  </div>
<p>Pupils</p>	







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<p>Knowledge and understanding</p>	<p><i>Working Towards</i></p>  <p>Identify that light is necessary for vision</p> <p>Identify that mirrors reflect light.</p> <p>Recognise that light from the sun can be dangerous</p> <p>Recognise that light cannot pass through some objects.</p> <p>Identify that the size of shadows can be changed.</p>	<p><i>Greater Depth</i></p>  <p>Recognise that vision involves light travelling to the eyes</p> <p>Recognise that some surfaces are better at reflecting light than others.</p> <p>Explain why sunlight can be dangerous and how types of protection works.</p> <p>Suggest how light is travelling to form a shadow</p> <p>Relate position of an object and position of a screen to the size of the shadow.</p>
<p>Pupils</p>		
<p><i>Pupils with additional needs have made the following responses</i></p> <p>Identify that light is necessary for vision, with help.</p> <p>Identify that mirrors reflect light, with help.</p> <p>Beginning to recognise that light from the sun can be dangerous.</p> <p>Beginning to recognise that light cannot pass through some objects.</p> <p>Identify that the size of shadows can be changed, with help.</p>		