

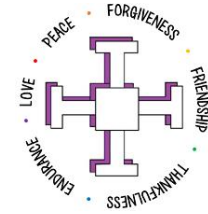


Christ Church CE Primary School  
Science Assessment

*'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><b>Upper KS 2</b> <b>Y5/6</b></p>	<p><b>Unit: Earth and Space</b></p> <p><b>Objective:</b></p> <p><i>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.</i></p> <p><i>Describe the movement of the Moon relative to the Earth.</i></p> <p><i>Describe the Sun, Earth and Moon as approximately spherical bodies.</i></p> <p><i>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</i></p>
	<p><b>Core Curriculum Content:</b></p>
<p><b>Knowledge and understanding</b></p>	<p><b>Expected</b></p> <p><i>Draw a diagram or use a model to describe planetary orbits.</i></p> <p><i>Draw a diagram or use a model to describe the Moon's orbit around the Earth.</i></p> <p><i>Describe the Sun, Earth &amp; Moon as spheres.</i></p> <p><i>Use a diagram or model to explain why the Sun seems to travel across the sky, and what causes day and night.</i></p>
<p><b>Pupils</b></p>	<div style="background-color: #e0f0e0; height: 100%;"></div>





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<p>Knowledge and understanding</p>	<p><b>Working Towards</b></p>  <p>Recognise that the planets move, relative to the Sun.</p> <p>Recognise that the Moon moves relative to the Earth</p> <p>Sketch the outlines of the Sun, Earth and Moon.</p> <p>Relate day and night to the apparent position of the Sun.</p>	<p><b>Greater Depth</b></p>  <p>Identify that the further out a planet is, the longer its orbit is around the Sun.</p> <p>Relate the Moon's orbit of the Earth to the Earth's orbit of the Sun.</p> <p>Recognise that many heavenly bodies are approximately spherical..</p> <p>Explain the effect of a planet in the solar system rotating at a different rate to Earth.</p>
<p>Pupils</p>		

*Pupils with additional needs have made the following responses .....*

- Beginning to recognise that the planets move, relative to the Sun.*
- Beginning to recognise that the Moon moves relative to the Earth.*
- Sketch the outlines of the Sun, Earth and Moon, with help.*
- Relate day and night to the apparent position of the Sun, with help.*