




Science Topic Overview: **Light**

Previous linked learning	I think I already know...	I would like to find out...
<p><b>Reception</b>                      - Explore with torches and see how light can shine and look on different surfaces</p> <p><b>Year 1</b>                      - Describe materials and qualities they have                      - Use the terms light and dark when discussing the weather</p> <p><b>Year 2</b>                      - Know that the sun (a source of light) is essential in the growth of plants</p>		
<b>Key Vocabulary</b>		
<p style="text-align: center;"><i>Sun, Light, Dark</i></p> <p><b>light source</b></p> <p><b>mirror</b></p> <p><b>reflect</b></p> <p><b>protection</b></p> <p><b>shadow</b></p> <p><b>blocked</b></p> <p><b>transparent</b></p> <p><b>translucent</b></p> <p><b>opaque</b></p>	<p><b>By the end of this unit you will be able to....</b></p> <ul style="list-style-type: none"> <li>- Recognise that we need light in order to see things and that dark is the absence of light.</li> <li>- Recognise that light from the sun can be dangerous and that there are ways to protect our eyes.</li> <li>- Explore light sources and that light is reflected from surfaces.</li> <li>- Understand that shadows are formed when the light from a light source is blocked by an opaque object.</li> <li>- Find patterns in the way that the size of shadows changes by asking 'how does our shadow change over the course of the day?'</li> </ul> <div style="text-align: right;">  </div>	