



# SCIENCE KNOWLEDGE & SKILLS PROGRESSION - LIGHT

EYFS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
	<i>No Light unit but there are links to 'Everyday Materials'</i>	<i>No Light unit but there are links to 'Use of Everyday Materials'</i>	<p>I can recognise that we need light in order to see things and that dark is the absence of light.</p> <p>I can notice that light is reflected from surfaces.</p> <p>I can recognise that light from the sun can be dangerous and that there are ways to protect our eyes.</p> <p>I can recognise that shadows are formed when the light from a light source is blocked by an opaque object.</p> <p>I can find patterns in the way the size of shadows change.</p>	<i>No Light unit but there are links to 'Electricity'</i>	<i>No Light unit but there are links to 'Earth and Space'</i>	<p>I can recognise that light appears to travel in straight lines.</p> <p>I can use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.</p> <p>I can explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.</p> <p>I can use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>

***"The important thing is to never stop questioning."***  
***~Albert Einstein***

