

WHITLEY MEMORIAL C of E AIDED PRIMARY SCHOOL



'Let your light shine' – Matthew 5:16

Curriculum Planning Subject: **SCIENCE**

Unit: **LIGHT**

Y1	Y2	Y3	Y4	Y5	Y6
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Year Group	YEAR 3
Key Learning: National Curriculum knowledge covered	<ul style="list-style-type: none">• Recognise that they need light in order to see things and that dark is the absence of light.• Notice that light is reflected from surfaces.• Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.• Recognise that shadows are formed when the light from a light source is blocked by an opaque object. <p>Find patterns in the way that the size of shadows change.</p> <p><u>SAFETY</u> Pupils should be warned that it is not safe to look directly at the Sun, even when wearing dark glasses</p>
Key Progressive Skills: National Curriculum skills covered	Explore what happens when light reflects off a mirror or other reflective surfaces, including playing mirror games to help them

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	to answer questions about how light behaves. Think about why it is important to protect their eyes from bright lights. Look for, and measure , shadows, and find out how they are formed and what might cause the shadows to change.
Key Vocabulary National Curriculum and other	light see dark reflect reflective surface natural star Sun Moon artificial torch candle lamp translucent transparent