



Week	Learning experience	Discrete		
	The Power of Light	Literacy	Maths	Other
1	<p>COLD TASK</p> <p>To understand how we see light and be able to explain how light travels and how shadows are formed.</p> <p>To use and apply what we have learnt to understand the direction of light and the way in which it travels.</p> <p>To be able to label and describe different parts of the eye.</p> <p>To be able to explain how the human eye works.</p>	<p>Comprehension of new book</p> <p>Diary entries via various characters</p>	<p>Fractions of amounts</p> <p>Converting fractions to decimals and vice versa</p> <p>Understanding percentage equivalents</p>	<p>PE</p> <p>Music</p> <p>ICT</p>
2	<p>To investigate and understand how different surfaces can be tested to see if they reflect or absorb light.</p> <p>To investigate shadows and discuss and explain results found.</p> <p>To demonstrate an understanding of the differences between a shadow and a reflection.</p> <p>HOT TASK</p>	<p>Research on exotic cats</p> <p>Non-fiction texts on Mesopotamia blue cats</p>	<p>Continuation with percentages</p> <p>How percentages relate to fractions</p>	<p>PE</p> <p>Music</p> <p>ICT</p>