

Y6 Autumn Science Learning Challenge: How can you light up your life?

Science Link	<ul style="list-style-type: none">• Recognise that light appears to travel in straight lines.• 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.• 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.• Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.• They might investigate the relationship between light sources, objects and shadows by using shadow puppets.
English Link	<ul style="list-style-type: none">• Research and write about scientists.
Maths Link	<ul style="list-style-type: none">•
Creative Art Link	<ul style="list-style-type: none">• Design and make a periscope and using the idea that light appears to travel in straight lines to explain how it works.
Expressive Art Link	<ul style="list-style-type: none">•
Computing Link	<ul style="list-style-type: none">• Data loggers.• Camera.• Laptops and ipads for research.

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