

Y3 Spring and Summer Science Learning Challenge: How far can you throw your shadow?

Science Link	<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 a solid object.• Find patterns in the way that the size of shadows change.• Set up a fair test to see what happens when there is more than one source of light and record findings.• Look for patterns in what happens to shadows when the light source moves or the distance between the light source and the object changes.
English Link	<ul style="list-style-type: none">• Research and report writing about scientists.
Maths Link	<ul style="list-style-type: none">• Measure length.• Create graphs.
Creative Art Link	<ul style="list-style-type: none">• Make a periscope.• Make stained glass windows.
Expressive Art Link	<ul style="list-style-type: none">•

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Computing Link

- Camera.
- Laptops and ipads for research.