

**LC Question: Can I lose my shadow?**

WOW: Peter Pan film clip

LC1 Why do I have a shadow?

LC2 How does light travel?

LC3 How could I make my shadow disappear?

LC4 How can I be seen in the dark?

LC5 Where do rainbows come from?

LC6 What colour is light?

**Working scientifically:**  
Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

**English links:**  
Peter Pan  
Northern Lights

**Maths links:**



## Science

### Light

- 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.

## ICT

Google expeditions: Northern Lights

Stand Alone:  
E-safety (SM)  
Google Classroom

## Art

Sketchbook - rainbows

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]