

## Light

- 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

### Useful Websites

<https://www.stem.org.uk/resources/community/collection/12741/year-6-light>

<https://www.theschoolrun.com/what-is-light>

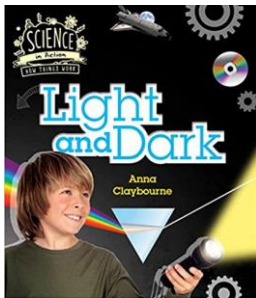
<https://www.bbc.co.uk/bitesize/clips/zg6r82p>

<https://www.bbc.co.uk/teach/terrific-scientific/KS2/zv9qf4j>

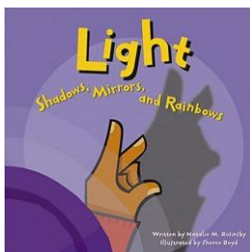
<https://www.bbc.co.uk/bitesize/clips/z87jmp3>

### Useful Books

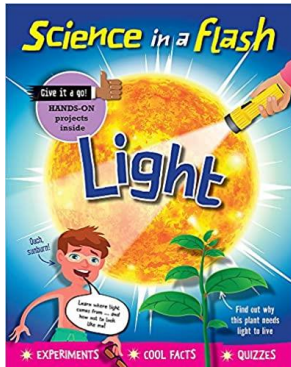
“How Things Work: Light and Dark (Science in Action)” by Anna Claybourne



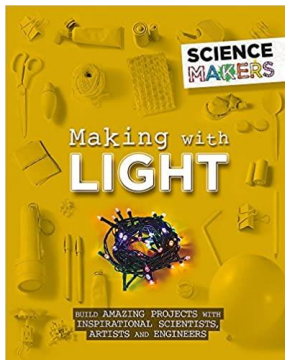
“Light: Shadows, Mirrors, and Rainbows” by Natalie Myra Rosinsk



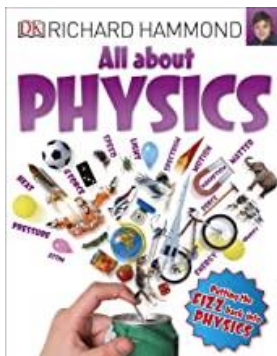
“Light (Science in a Flash)” by Georgia Amson-Bradshaw



“Making with Light” by Anna Claybourne



“All about Physics (Big Questions)” by Richard Hammond



### Educational Visits

- Centre for Life
- Discovery Museum
- Kielder Observatory