

Year 6

Light

We are learning about:

- **how light travels** (recognise that light appears to travel in straight lines)
- **how light helps us see** (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)
- **how shadows are formed** (use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them)

We are learning to:

- **use evidence to support my ideas**(to be able to use scientific evidence to support or refute on idea)
- **use my results to make further predictions** (to be able to use test results to make predictions)
- **plan a fair test to test my predictions** (to be able to plan a fair-test; recognising and controlling variables)
- **evaluate my results** (to be able to report as to the degrees of trust in results)