

Leamington Primary School Knowledge Organiser: Light

Careers connected to light: optometrist, optic scientists, lighting engineer



Lesson Sequence



1. Identify the difference between light sources and non-light sources



2. Explore the light that comes from the sun and how to stay safe



3. Explore materials which are reflective



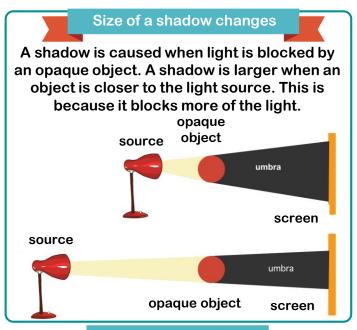
4. Discover how shadows are formed



5. Investigate how shadows change throughout the day



6. Investigate how you can change the size of a shadow



We need light to be able to see things. Light travels in a straight line. When light hits an object, it is reflected (bounces off). If the reflected light hits our eyes, we can see the object. Some surfaces and materials reflect light well. Other materials do not reflect light well. Reflective surfaces and materials can be very useful. Remember the Sun can be dangerous.

