

Light

Key Knowledge - Different sources of light



Links



Reception - During the module Understanding the World we make shadows by blocking the light.

Year 1 - Identify and name a variety of everyday materials that could make a shadow.

Year 2 - Identify and compare everyday materials that make a shadow and do not make a shadow.

Key Knowledge

Light source

- Light is a type of energy that makes it possible for us to see the world around us.
- Thanks to light, we see life in glorious colour: our eyes see different wavelengths of light as different colours.
- A source of light makes light. The Sun and other stars, fires, torches and lamps all make their own light and so are examples of sources of light.
- Some animals, such as fireflies and glow-worms, are light sources. They make their own light to attract mates.

Key Vocabulary

Transparent - objects allow light to travel through them.

Translucent - objects allow some light to travel through them.

Opaque - objects block light from traveling through them.

Reflection - when light from an object is reflected by a surface, it changes direction.