

Science

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

We use the word 'opaque' to describe something we can't see through.

A shadow is formed when light cannot pass through an object.

The colours which reflect the most light are white and yellow.

The Earth is not a light source as it does not produce its own light.

We use the word 'transparent' to describe something we can see through completely.

It is dark when there is no light.

The black part of our eye is called the pupil.

Light is radiation that is visible to the human eye.

Light travels in straight lines.

Smooth, flat and shiny surfaces are best for reflecting light.



WEMBITES

Key Vocabulary

- ⇒ **Opaque** - an object which you cannot see through as no light passes through.
- ⇒ **Transparent** - an object which you can completely see through as nearly all light passes through.
- ⇒ **Translucent** - an object which you can partially see through as some light passes through.
- ⇒ **Light Source** - something which makes its own light.
- ⇒ **Reflect** - when light bounces off something.