



# Light

## Vocabulary

Word	Meaning
Light source	Light is created by a light source.
Darkness	Darkness is the absence of light.
Reflect	A mirror reflects light but is not a light source.
Image	Something that can be seen.
Opaque	An opaque object does not let light through.
Transparent	Light can travel through a transparent object.
Translucent	Light travels through a translucent object but the image becomes blurred.
Shadow	A shadow is made when light is blocked.
Absence	Non-existence or lack of.

Can I explain that I need light to see things, and that dark is the absence of light?

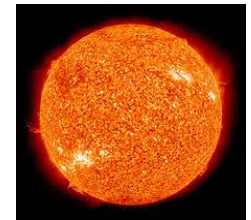
Can I investigate which surfaces reflect light?

Can I explain how mirrors work?

I know light from the Sun can be dangerous.

Can I investigate which materials block light?

Can I find patterns when shadows change size?



## Important Facts

The Moon is not a light source.

Direct sunlight can damage your eyes.

Darkness is the absence of light.

The sun is the biggest source of light.

Shadows are formed when an object blocks the light source.