

Year 3: Light

Light:

Light is a form of **energy** that travels in straight lines from a **source**. We need **light** in order to see things. **Darkness** is the absence of light.

A Light Source:

A **Light Source** is something that gives off light.



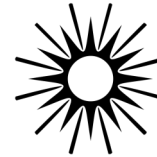
Reflection:

Reflection is when light hits a surface and bounces off.

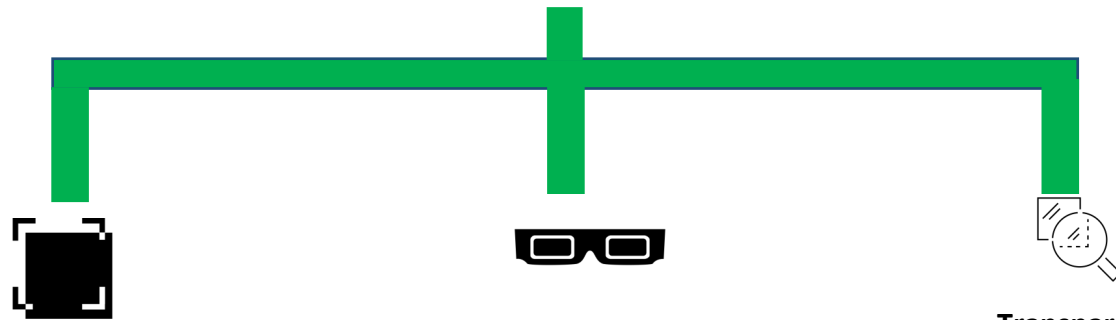


Sunlight:

Sunlight can damage our eyes so we shouldn't look directly at the sun.



A Light Source:



Opaque

Some objects are **opaque** which means they block light. **Shadows** are caused by **opaque** objects blocking light.

Translucent

Some objects are **translucent** which means allow some light

Transparent

Some objects are **transparent** which means they allow light to pass through.

Key Vocabulary:



Darkness: The absence of light



Energy: The ability to do work or to make something move or change in some way



Light: A form of energy than enables us to see the world around us



Light Source: The different sources light comes from which can be man-made or natural.



Opaque: An object which blocks light.



Reflection: When light hits a surface and bounces off..



Shadow: caused by opaque objects blocking light.



Translucent: An object which allows some light to pass.



Transparent: An object which allows light to pass through.