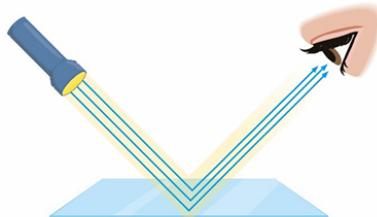


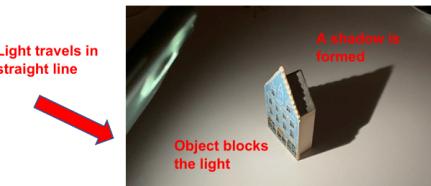
We need light to see. Light can come from many different sources, such as the Sun, stars, torches, lamps and candles.



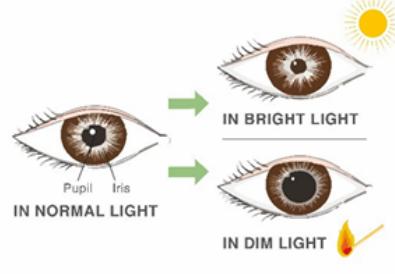
Reflection involves a source of light and a surface. The light travels towards the surface and bounces off.



A shadow is a dark shape that is formed when light is stopped or blocked by an object or a person.



We can protect our eyes from the sun by wearing sunglasses. Sunglasses have filters that block bright light and harmful UV rays



## Key Vocabulary

light source	where light comes from for example the sun, a torch, a lamp
visible	able to be seen
reflection	when a source of light travels to a surface and bounces off
opaque	materials that don't let any light pass through them
translucent	materials that allow some light to pass through them, but the light is scattered, so objects on the other side appear blurry or unclear
transparent	materials that let light pass through them completely, allowing you to see clearly through them
UV rays	an invisible type of light energy from the Sun that can harm our skin and eyes if we are not careful
retina	a part of the eye that can be damaged by UV rays
sunrise	the time in the morning when the Sun appears above the horizon
angle	a measure of how much something has turned

