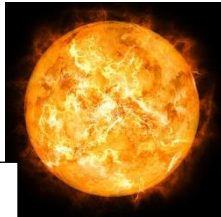


Light



A light source is something which creates light.



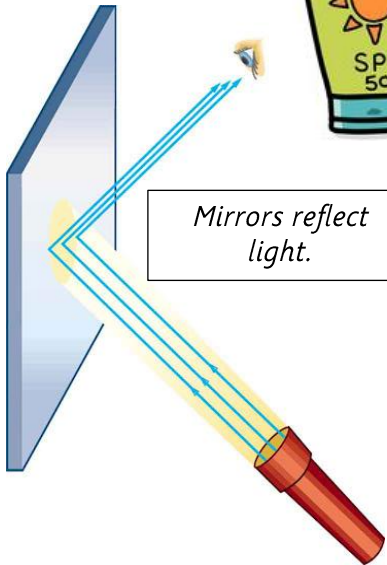
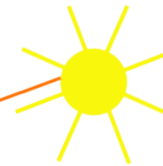
The moon is not a light source, it reflects the Sun's light.



We can protect our skin and eyes against harmful light from the Sun.



Light travels in straight lines.



Mirrors reflect light.



Some surfaces and materials are more reflective than others.



Shadows are caused when an opaque object blocks light. It leaves a dark patch behind in the shape of that object.

Vocabulary	
Key Words	Definitions
Infrared	An invisible type of light which the sun gives out. This is what brings the sun's warmth to Earth.
Light source	An object which creates light.
Opaque	Describes a material which allows no light through it. You cannot see through something opaque.
Reflection	Where light bounces back off a material.
Reflective	Describes a material which reflects light well.
Shadow	A dark area where light has been blocked by an opaque object.
Translucent	Describes a material which allows a small amount of light through it. You can see light but no detailed shapes through something translucent.
Transparent	Describes a material which allows light through it. You can see clearly through something transparent.
Ultra-violet	An invisible type of light which the sun gives out. This is what can damage our skin and eyes.