

The Sun is a light source.	Light travels in straight lines.	When light hits a surface, it is reflected back at the same angle.	The Moon is a reflector not a light source.
Reflection is when light is absorbed by an object.	A light bulb gives off rays of light in just one direction.	Reflectors are sources of light.	Without a source of light, we would not be able to see anything.
The pupil is the part of the eye that the light enters through.	Each ray of light is a different colour, which is how we see different colours.	Rays of light bounce off objects for us to see the object.	To see the colour red, the object absorbs all the other colours in the ray, except for red.