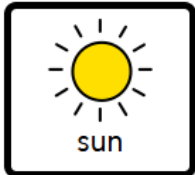


Physics - Light

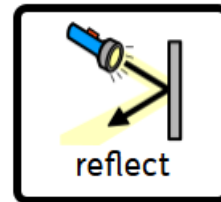
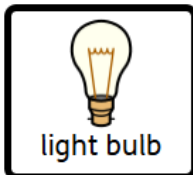
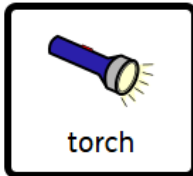


Sources of light

Natural



Artificial



Light comes from a light source, reflects off a surface and enters the eye.



It is very dangerous to look directly at the sun.



Shadows are made when an object blocks the light.

Shadows can change shape and size depending on how far away they are from the light source.



light source	Any object or device that emits its own light, which can either be natural, like the sun, or artificial, like a light bulb.	opaque	An opaque object does not let light through.
absence (of light)	Darkness, which is the condition resulting from a lack of illumination.	shadow	Dark area or shape produced by an object coming between rays of light and a surface.
transparent	Allows light to pass through so that objects behind can be distinctly seen.	reflect	Throw back light without absorbing it.
translucent	Allows light but not detailed shapes to pass through.	sunlight	Light from the sun.