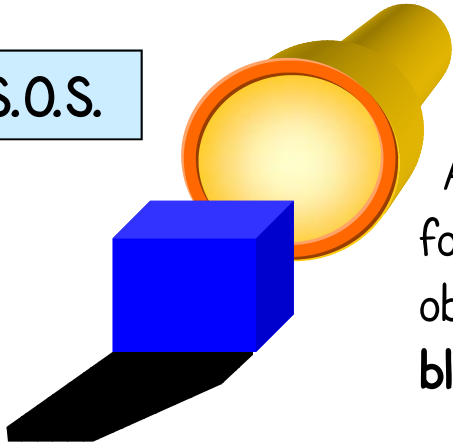


Light and Shadows Fact Sheet

S.O.S.



A **shadow** is formed behind an object when it **blocks** the light.

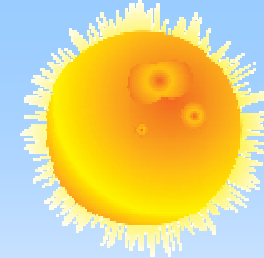
source

object

shadow



Some light can pass through **translucent** materials, such as sun glasses.



The **sun** is a **source of light**. The moon is not a source of light. We can see it because it **reflects** light from the sun.

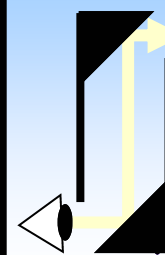
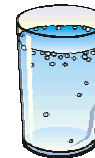


A **mirror** is highly polished and **reflects** light. We can see **images** of ourselves and other objects in mirrors.



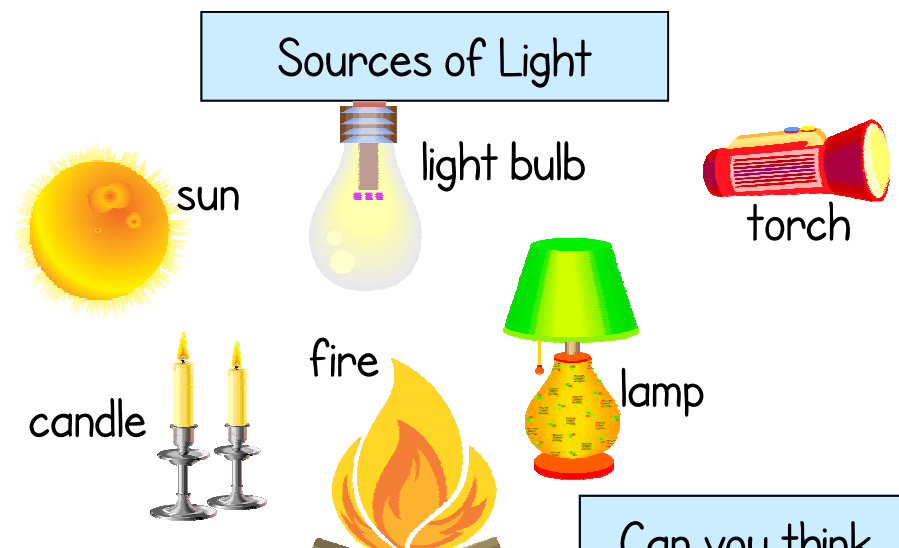
Light is **blocked** by **opaque** materials, like this mug.

Clear glass is **transparent** and allows all light to pass through.



A **periscope** has two angled **mirrors**, that **reflect** the light. This enable us to see around corners

Light and Shadows Glossary

block - to interrupt the light causing a shadow	source - the place where light begins
image - the picture formed in a reflective surface, such as a mirror	translucent - not see-through but lets some light pass through
light - a kind of energy that we can see - the glow produced by something hot	transparent - see-through. Lets all light pass through
mirror - a polished surface which reflects light	 <p>Sources of Light</p> <p>The illustration shows various sources of light: the sun, a light bulb, a torch, candles, fire, and a lamp. A text box at the bottom right asks, 'Can you think of any more?'.</p>
opaque - not see-through. Lets no light through at all	
shadow - the area of darkness formed when an object blocks light	