

KEY VOCABULARY

Light

Dark

Light Source

Transparent

Opaque

Reflect

Shadow

A type of **energy that makes it possible for us to see** and helps to support life on earth

The **absence of light**. It is hard for us to see in the dark

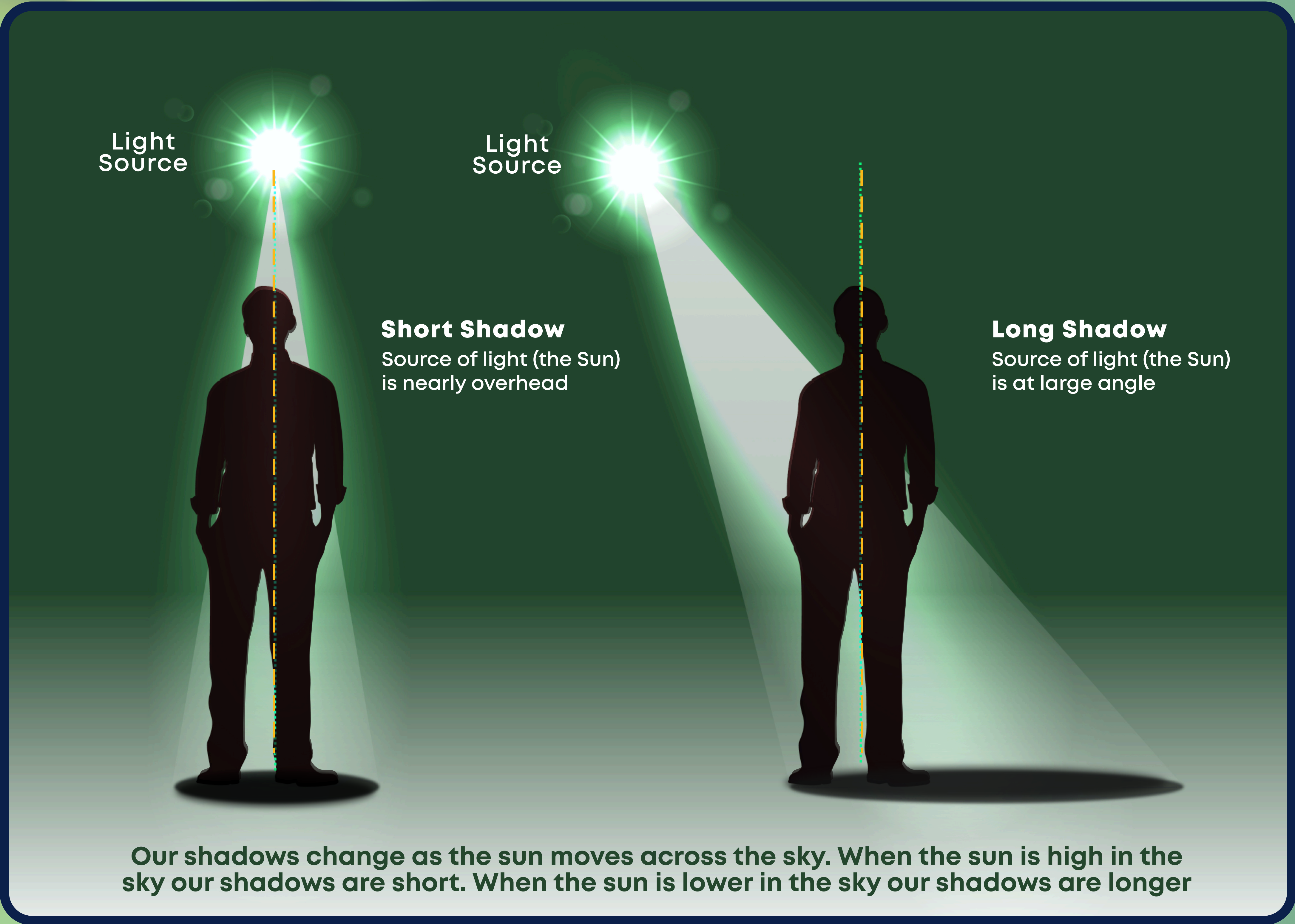
Something that makes light; these can be natural or artificial (made by people)

A property of a material that **allows light to travel through it**. We can see through transparent things

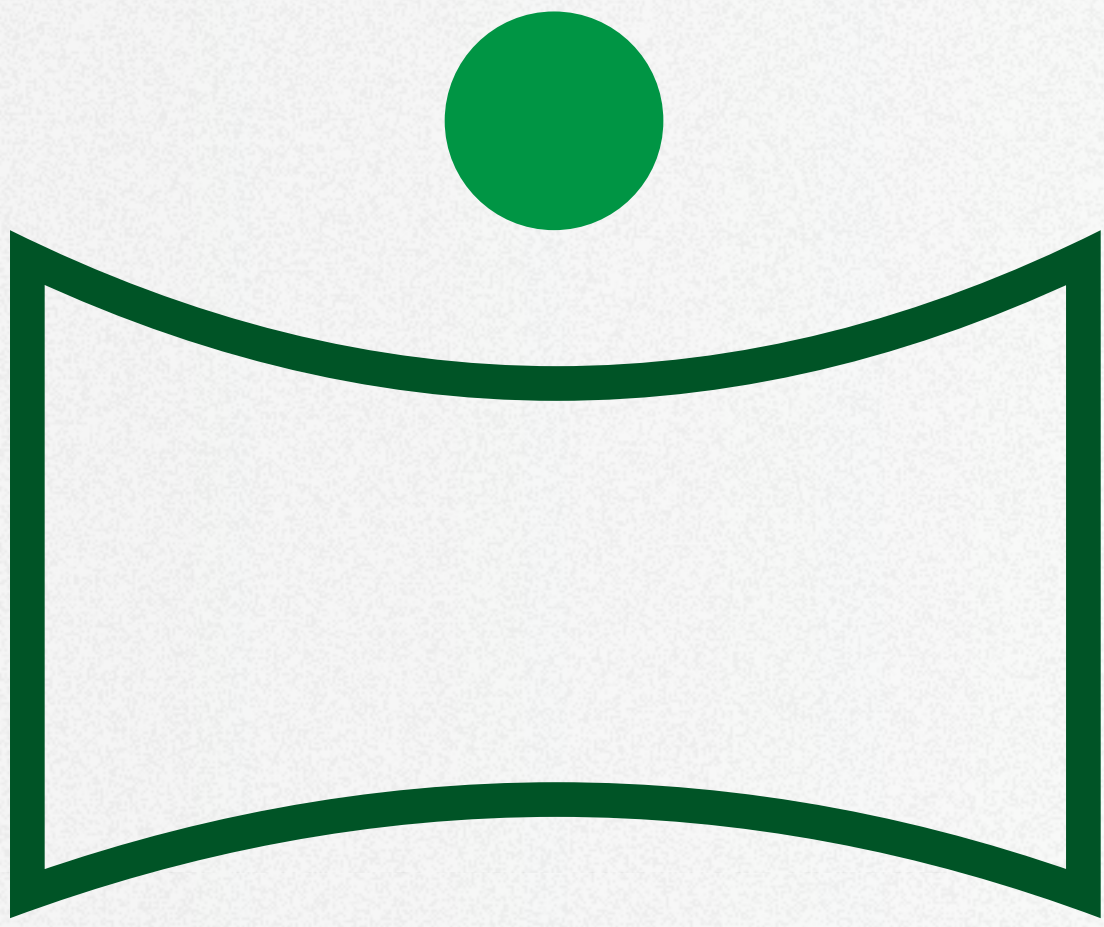
A property of a material that **does not allow light through it**. We cannot see through opaque things

When **light bounces back** from a surface

A **dark area** created by an object blocking a light source

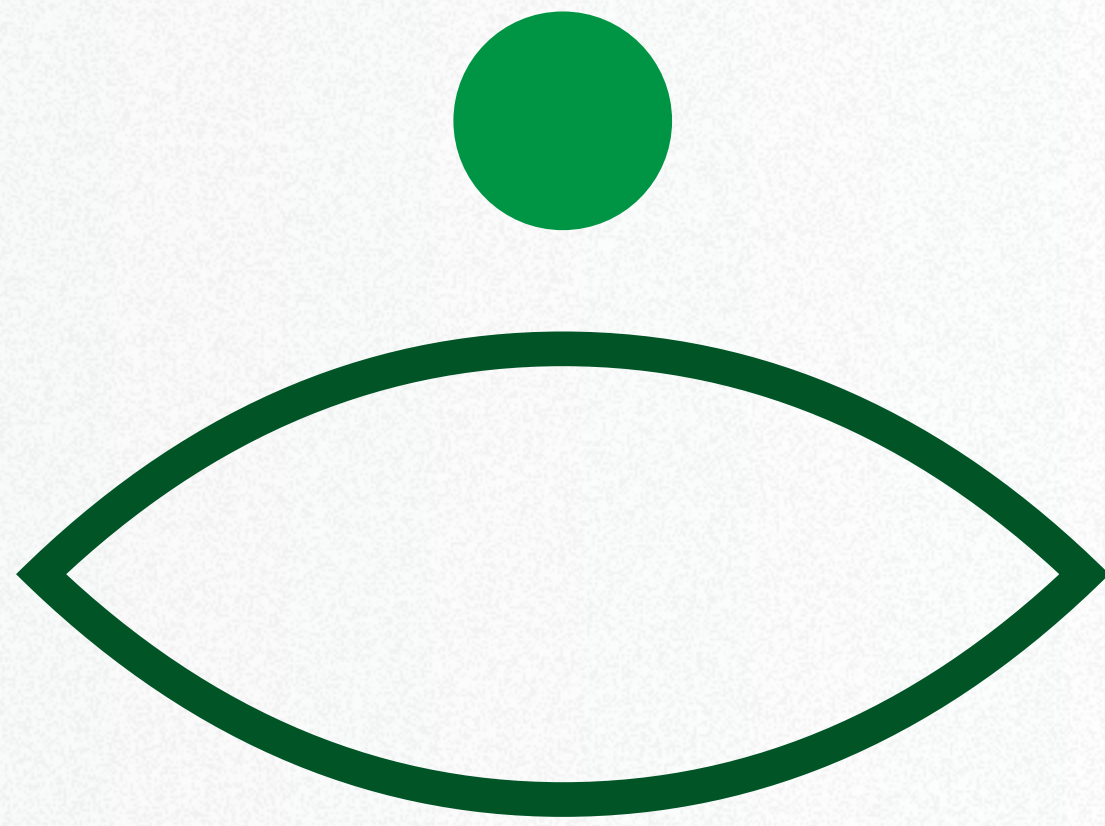


CONCAVE



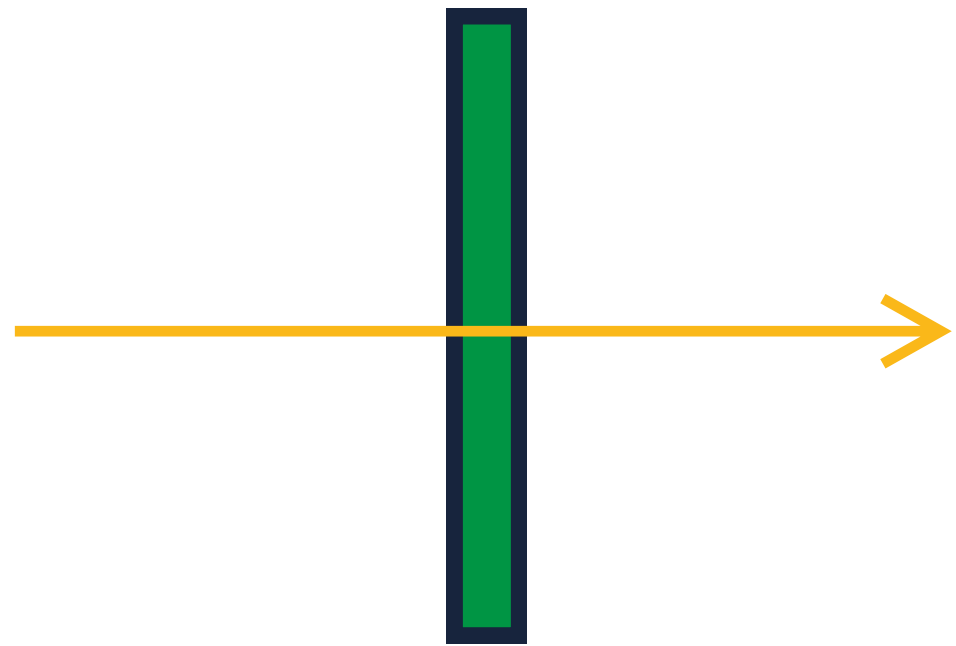
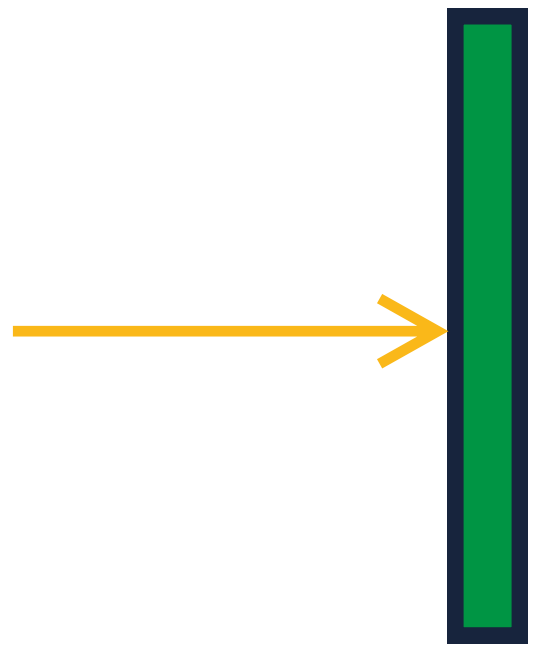
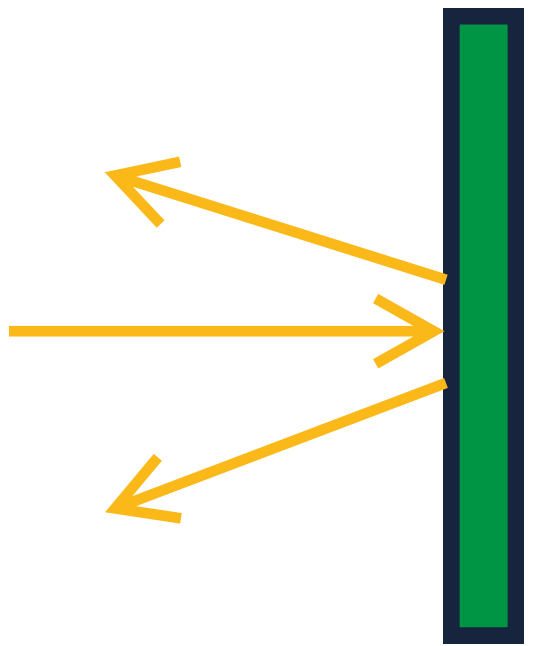
When a mirror is bent inwards, creating a hollow – the image looks bigger

CONVEX



When a mirror is bent outwards, creating an arch– the image looks smaller



Transparent	Opaque	Reflect
		
Light can travel through an object or material	Light cannot travel through an object or material	Light bounces back from an object or material