

## Key Vocabulary

darkness  
light source  
opaque  
reflection  
reflectors  
shadow  
transparent

## Reflector

A **reflector** is an object that reflects light from a **light source**.



It can make them look like they are shining too!



# Physics

## Science Y1: Light and dark

A **light source** is a device that gives out light.  
You can see it in the dark.



A **shadow** is the dark shape made when something blocks **light** from a **source**.



## Key learning

Darkness is the absence of light

We need light to see things and **darkness** is when there is no light.

## Reflection

When light bounces back from an object.



Links to prior learning:  
Science- Materials (Y1)

Links to other subjects:  
RE: Light (Christianity: light symbols; Judaism: Hanukkah)