

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)