

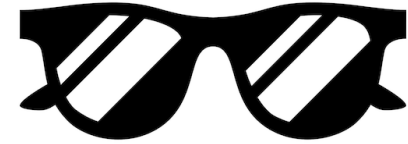
Year 3 - Science - Key Knowledge Fact Sheet - Light

Light reflects



Light **reflects** from surfaces by bouncing off them. Some surfaces are more **reflective** than others, like a **mirror**.

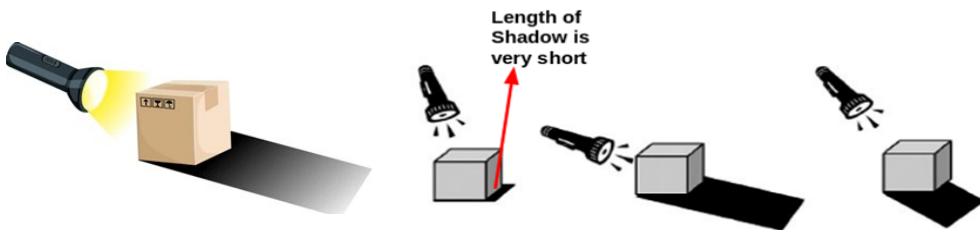
Dangers of bright light



Light from sun can be dangerous for our eyes so we need to find ways to ways to **protect** them from harm or injury.

Shadows

An **opaque** object blocks light which forms a dark image on a surface, called a **shadow**.



The size of a shadow changes as the light source moves.

Key vocabulary

Dark - the absence of light.

Opaque - an object not able to be seen through.

Transparent - an object that lets light travel through so you can see through it.

Shadow - a dark area or shape made when something blocks light.

Reflection - when light bounces off a surface like a mirror.