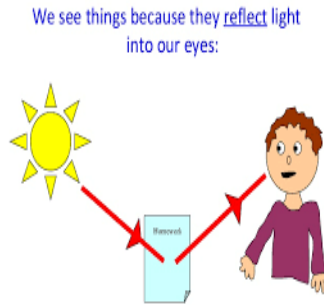


Key Facts

How we see:

- We see objects because our eyes can sense light.
- Dark is the absence of light and we cannot see anything in complete darkness.



Light sources:

- Some objects, for example, the sun, light bulbs and candles are sources of light.



- The light from the sun can damage our eyes and therefore we should not look directly at the sun and can protect our eyes by wearing sunglasses or sunhats in bright light.

Shadows:

- Shadows are formed on a surface when an opaque or translucent object is between a light source and the surface and blocks some of the light.



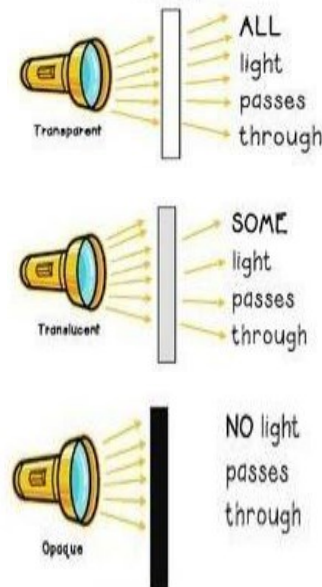
Year 3 Science

Spring 2

Light

Science strand:

Physics



Vocabulary

Word	Definition
light	The energy producing a sensation of brightness that makes seeing possible
light source	A light source is anything that makes
dark	With little or no light.
transparent	Allows light to pass through; clear, see-
translucent	Lets some light through. Almost see-
opaque	Does not allow light to pass through. Not able to be seen through.
shiny	reflecting light, typically because very clean or polished.
matt	dull and flat; without a shine.
shadow	a dark area or shape produced by a body coming between rays of light and a surface.
reflect	Throw back (heat, light, or sound) without absorbing it.

The picture below shows how shadows are formed:

