



Y3 Science- Light



Summer 2

Science Vocabulary Dozen

Light	Brightness that comes from the sun or other light sources and allows you to see.
Dark	The absence of light.
Shadow	A dark shape that is made when light is blocked.
Opaque	Does not let light through it.
Translucent	Some light can pass through it but you cannot see clearly through it.
Transparent	Light can pass through it and you can see clearly through it.
Reflection	When light bounces off a surface.
Absorption	When light hits some objects it is absorbed meaning that it does not bounce off or pass through the object.
Transmission	When light passes through an object and can be seen on the other side of the object.
Protect	To keep safe from harm.
Natural light source	Has not been made by people.
Artificial light source	Mostly need an energy source such as electricity and batteries.

Light source



Flash Light



The Sun



Camp fire



Bulbs



Laser lights

Reflector



Winter gloves



Hat and scarf



Road cat's eyes



Worker's jacket

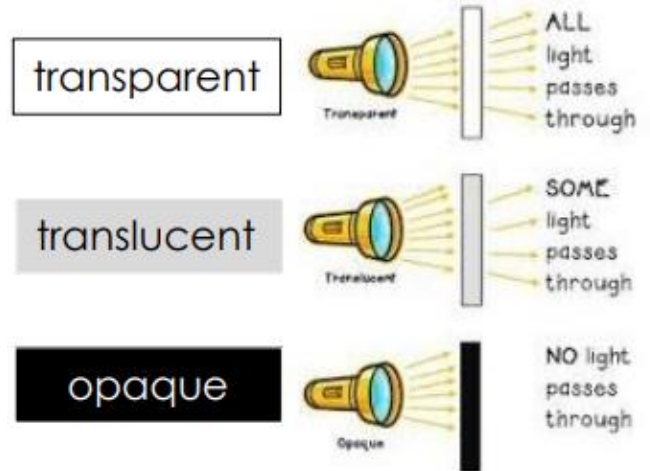


Decoration

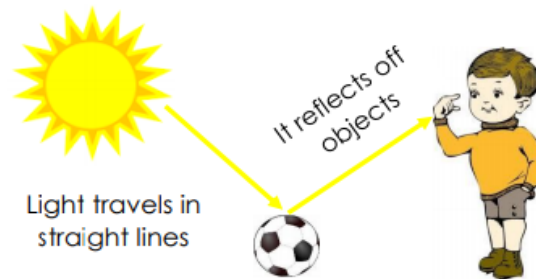


The Moon

Transparent	Translucent	Opaque
Window pane	Tracing paper	People
water	Frosted glass	Wooden table
Light bulb	Tissue paper	Book



Light is a form of energy which help us to see things...



Light travels in straight lines

It reflects off objects

Darkness is not the opposite of light it is the absence of light.



A shadow is formed when an object blocks the light.

Light Idioms - Light years away - being really far away

- Light at the end of the tunnel - Having hope that all will end well

