



Somerset Bridge Primary School  
Aspire - Brave - Care - Collaborate

# Year 3 – Summer Science - Light

## Key Vocabulary

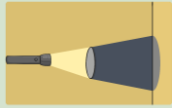


Light	A form of energy that travels in a wave.
Absence	This means that something cannot be found or seen.
Dark	Dark is an absence of light.
Reflection	When light bounces off a surface.
Surface	Surfaces can be rough or smooth.
Protect	This means to look after something.
Shadow	Shadows are formed when light is blocked.
Enquiry	We carry out an enquiry to find out the answer to a question.
Results	Our results are the things we find out.

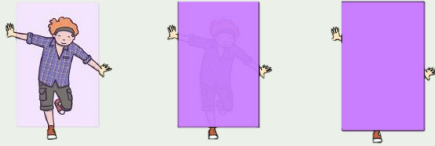
## Shadows



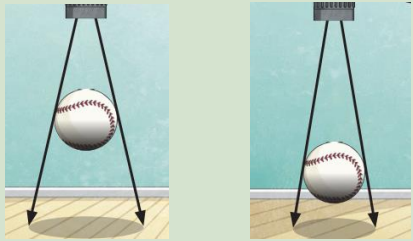
Shadows are made where light is blocked.



Different materials block different amounts of light.



The size of a shadow changes when we move the object or the light source.



## Reflection



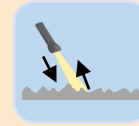
Reflection means light is bounced off a surface into our eyes.

Different surfaces reflect different amounts of light.

Smooth surfaces reflect lots of light.



Rough surfaces do not reflect light well.



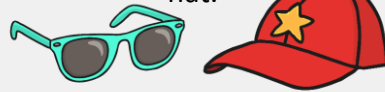
Reflective materials are useful when we need to see things clearly, or be seen.



## Links to Real Life

We protect our eyes from the sun by:

Wearing sunglasses and a sun hat.



Not looking straight at the sun.



Light sources are objects that make their own light:

Sun



Torch



Bulb



Some things reflect or let through light, but are **not** light sources:

Moon



Window



Mirror

