



Ettington Primary School Knowledge organiser Light

Year 3

Vocabulary

Light- Light is a type of energy that makes it possible for us to see.

Source of light- The sun and other stars, fires, torches and lamps all make light are examples of light sources.

Dark- with little or no light

Absence of light- refers to darkness. No or little light

Transparent- allows light to pass through

Translucent- allows light but not detailed shapes to pass through- diffuses light.

Opaque- An opaque material does not let light through. It does not reflect light.

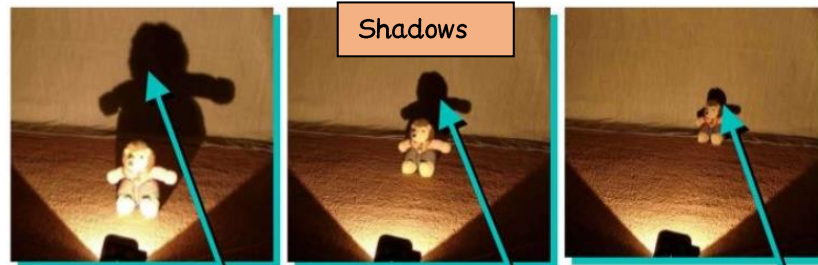
Shiny- reflect light, typically clean and polished.

Matt- dull and flat without a shine. **Surface**- outside part of uppermost layer of something

Shadow- dark area or shape produced by an object coming between rays of light and a surface.

Reflect- throwback light without absorbing it.

Sunlight- light from the sun.



LARGE SHADOW when the toy is close to the light

SMALLER SHADOW when the toy is further from the light

TINY SHADOW when the toy is a long way from the light

Exposure to UV light has been linked to certain eye conditions, including cataract and macular degeneration.

