

Light and Shadows – Knowledge Organiser Year 3 Autumn 1

VOCABULARY

source	the <i>origin [beginning]</i> of something or where it comes from.
absorb	to 'take in' or 'soak up'.
reflect	to 'bounce' light back from a surface.
reflective	a word to describe a surface that reflects or 'bounces' back light.
reflection	the image seen when light reflects off a mirror into our eyes.
shadow	a darkened area formed when an object blocks the light shining on it.
opaque	a word to describe a material which lets no light pass through and so is impossible to see through.
transparent	a word to describe a material which lets all the light pass through and so can be seen through clearly.
translucent	a word to describe a material which lets some of the light pass through and so can be seen through but not clearly.



Light Sources

Natural

Man-made



Shiny or Dull?

A shiny surface reflects light well.
It does not absorb light well.



A dull surface absorbs light well.
It does not reflect light well.



Remember, never look directly at the sun
EVEN if you have sunglasses on.

