Light and Shadows – Knowledge Organiser Year 3 Autumn 1				
VOCABUL	ARY			Shiny or Dull?
source	the <i>origin [beginning]</i> of something or where it comes from.			A shiny surface reflects light
absorb	to 'take in' or 'soak up'.			, well.
reflect	to 'bounce' light back from a surface.			It does not absorb light well.
reflective	a word to describe a surface that reflects or 'bounces' back light.		F	
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	Light Sources		
	the light pass through and so can be seen through clearly.	Natural	Man-made	A dull surface absorbs light
translucent	a word to describe a material which lets some of the light pass through and so can be seen through but not clearly.			well.  It does not reflect light well.
Remember, never look directly at the sun EVEN if you have sunglasses on.				



Northampton Primary Academy Trust Science Knowledge Organiser

