

Knowledge Bank: Year 3 Science - Light

Key Vocabulary:	Diagrams/Images:
We need light to see because without light it is dark.	<u>How we s</u>
Light travels in a straight line.	1079 C
Beams of light bounce off some materials (reflection) this is how we see these objects.	
Transparent materials let light through them and opaque materials don't let light through.	
Shiny materials reflect light beams better than non-shiny ones.	Reflection
Shadows are formed when no light can pass through. The size of shadows can change.	
The light from the sun can be dangerous due to UV rays so we need to protect our eyes and skin.	The light is reflect from the object.
	Light from the torch hits the obj
What I should already know:	
It is dangerous to look at the sun, even when wearing sunglasses.	

see things <u>on of light</u> e ject.

Key Vocabulary:

light	A form of energy that travels from		
ngin	a light source.		
light	An object that produces its own		
light	light such as the sun, fire, lamps		
source	and torches.		
	The process where light hits the		
reflection	surface of an object and bounces		
	back into our eyes.		
shadow	The dark shape made when		
Shauow	something blocks light.		
	Ultraviolet radiation is a type of		
UV rays	energy produced by the sun.		
trananarant	Something light can travel		
transparent	through.		
tranalusant	Something that lets some light		
translucent	through.		
000000	Something light cannot travel		
opaque	through.		

