Year 3 – Physics: Light			Key Vocabulary		
	ALL MADE AND			light	A form of energy that travels in a wave from a source.
Knowledge Organiser			light source	An object that makes its own light.	
			dark	Dark is the absence of light.	
torch hits the object.	ne pupils ount of light entering o much light enters,	A shadow is caused whis blocked by an opaque shadow is larger when a is closer to the light source because it blocks more of t	paque object. A	reflection	The process where light hits the surface of an object and bounces back into our eyes.
				reflect	To bounce off.
			ore of the light.	reflective	A word to describe something which reflects light well.
				ray	Waves of <mark>light</mark> are called <mark>light rays.</mark> They can also be called beams.
				pupil	The black part of the eye which lets light in.
help protect the	mage the retina . To eyes, you can wear a brim and sunglasses ig.			retina	A layer at the very back of the eye. The retina takes the light the eye receives. It then changes it into nerve signals to send to the brain.
The surfaces that reflect light best are smooth, shiny and flat.	opaque	translucent	transparent	shadow	An area of darkness where <mark>light</mark> has been blocked.
A smooth, shiny, flat surface.				opaque	Describes objects that do not let any <mark>light</mark> pass through them.
intervent surjace.				translucent	Describes objects that let some light through, but scatter the light so we can't see through them properly.
				transparent	Describes objects that let <mark>light</mark> travel through them easily, meaning that you can see through the object.