	Science	Light				
Key Vocabulary		Key Knowledge		Light and materials		
WORD	DEFINITION	- We no	ad limbt to	TID A NODA DUNT		
Beam	A ray of light		eed light to rsee things.	TRANSPARENT ALL light passes through		
Image	An optical appearance or counterpart produced by light from an object reflected in a mirror or refracted through a lens.	Light travels in a straight line. O When light hits an object, it is reflected				
Incident Ray	The ray of light from the light source which falls on the reflected surface	(bounces off).If the reflected light hits our eyes	TRANSLUCENT SOME light passes through			
Mirror	A surface, typically of glass coated with a metal which reflects a clear image	the object. Some surfaces and materials reflect light well. Other materials do not reflect light well. Reflective surfaces and materials can be very useful. Remember the Sun can be dangerous. Mirrors reflect light very well, so they create a clear image. An image in a mirror appears to be reversed. For example, if you look in a mirror and raise				
Opaque	Not able to be seen through					
reflect	The process that describes light bouncing off a surface					
Shadow	A dark image that is formed when an object blocks the light					
source	A person, place or thing from which light originates from					
Transparent	Able to be seen through	your right hand, the mirror image appears to raise its left hand.				
Shadows		Key Scientist/inventor	Reflection			
A shadow is caused when light is blocked by an opaque object. A shadow is larger when an object is closer to the light source. This is because it blocks more of the light Opaque object umbra		Thomas Edison was a very careful worker, who is now known as one of the most important inventors in history. In 1879, Edison created a	rer, who is now known as one hits the object. from the object, e most important inventors in only.			
Source		lightbulb that would stay lit using electrici for 13 ½				
	Opaque object screen	hours!				