Lunsford Primary School — Science	Topic: Light	Strand: Physics	Year 6

Linked scientists

Euclid — A Greek mathematician born in 325BC, who made predictions about light rays.

Willebrord Snellius — A Dutch astronomer and mathematician born in 1580, who discovered the relationship between the angle that light rays hit a glass and then the angle that the rays were bent to in the glass. Snell's Law is still used today.

Key Vocabul	ary		
angle	The direction from which you look at something		
bright			
	A colour that is strong and noticeable, not dark		
dark	The absence of light		
dim	light that is not bright		
emits	To emit a sound or light means to produce it		
light ray	Beam of light emitted from a light source		
light source	Where the light comes from		
matte	A dull or flat surface		
1100000	The same of the same same same same same same same sam		
mirror	Flat piece of glass which reflects light		
opaque	An object or substance that you cannot see through		
refract	Change in direction of a light ray. This happens when light		
U +	travels through different mediums		
reflect	When light is sent back from a surface and doesn't pass		
J J	through it		
shadow	A dark shape on a surface when something stands between the		
chinu	light and the surface		
shiny	A glossy or smooth surface		
straight	Light appears to travel in straight lines from a light source to		
line	an object		
surface	The flat top part or the outside of an object		
sunlight	Natural light source. You must never look directly at the sun		
-	without protecting your eyes.		
translucent	Translucent materials let some light pass through		
transparent	Transparent materials let all light through		

