

Jeavons Wood Primary School – Science Knowledge Organiser					
Topic: Light	Year: 6		Strand: Physics		
Big Question: How does the way light travels, help us see?					
Q1: Tick the natural light sources;		Start	of unit	End of unit	
Sun					
Torch					
Candle					
Mirror					
Light bulb					
Stars					
Moon					

Q2: Darkness is	Start of unit	End of unit
At night time		
The absence of light		
When light is switched off		
When an object blocks the light		

Q3: Tick the reason why shadows the same shape as the object?	Start of unit	End of unit
Because light travels in straight lines		
Because light can't travel through transparent objects		
Because light can travel through opaque objects		
Because light travels in waves		

Q4: When light bounces off an object into our eye, allowing us to see the it, we say the light is off the object?	Start of unit	End of unit
Refracting		
Reflecting		
Jumping		
Shining		

Q5: A shadow gets smaller when;	Start of unit	End of unit
The light source moves closer to the object		
The light source moves away from the object		
The object moves closer to the light source		
The object moves further away from the light source		