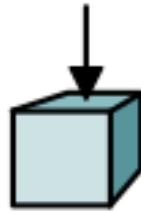


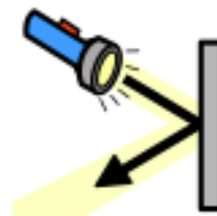
Dark



Shadow



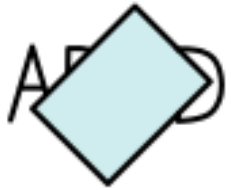
Surface



Reflect



Shiny



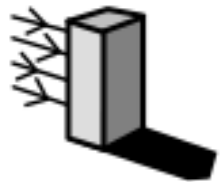
Opaque



Transparent



Translucent



Block



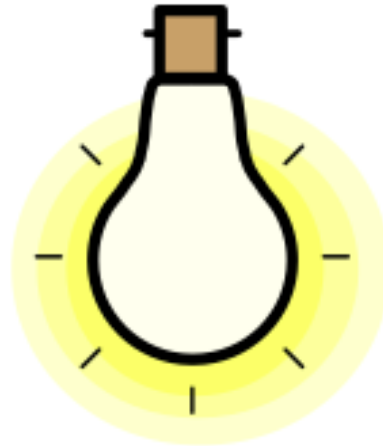
Dangerous



Sun



Source



Light

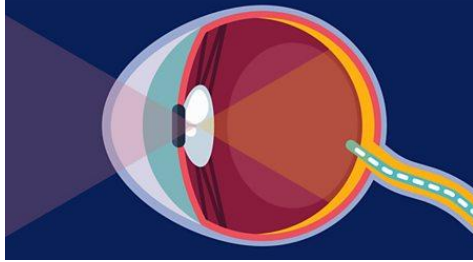
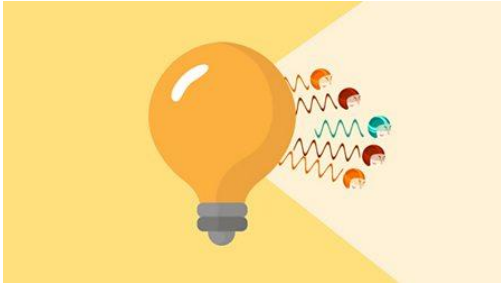
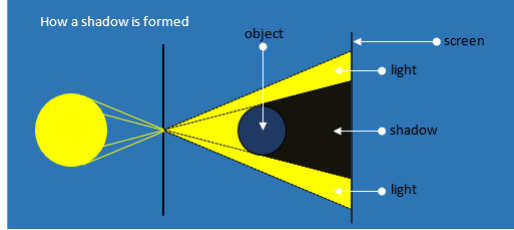


Matte



Mirror

Science- Light: Y3 Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
light	A form of energy that allows us to see the world around us.	 	https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/z2s4xfr https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/zp7f8mn
dark	When there is no light we are left in the dark and can't see the world around us.		Other information 
shadows	When light is blocked by an object, a shadow is formed behind where the light can't reach.		
transparent	If an object or material is transparent, it means light completely passes through it, and you can see clearly through it.		
translucent	If an object is translucent, it means that some light passes through it, but the light is scattered, so you can't see clearly through it.		
opaque	Something that is opaque cannot be seen through and does not allow light to pass through it.	What I've learnt already	Key Knowledge
reflect	When light hits a surface it is reflected. This means it bounces off the surface.	<p>Y1</p> <ul style="list-style-type: none"> Some properties of materials can make them useful for specific purposes Different materials can share the same properties; Glass and plastic can both be transparent <p>Y2</p> <ul style="list-style-type: none"> Materials can be translucent, transparent or opaque. 	<ul style="list-style-type: none"> Light is needed to see things, and darkness is the absence of light. Light is reflected from surfaces. Light from the sun can be dangerous and that there are ways to protect the eyes. Shadows are formed when the light from a light source is blocked by an opaque object. To know and explain some of the reasons why the size of shadows changes. Shadows of transparent, opaque and translucent materials vary.
shiny	A shiny surface is bright, glossy and reflects light.		
matte	A matte surface is smooth, dull and not reflective.		