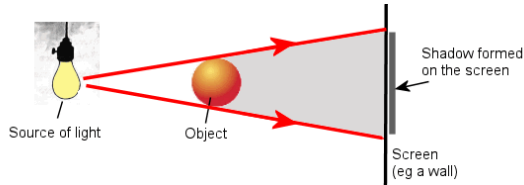


# Light (Y3)

## Big Ws: Materials

Opaque	Translucent	Transparent
➤ No light passes through	➤ Some light passes through	➤ All the light passes through

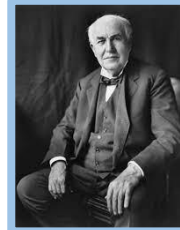
## Big Ws: Shadows



## Important People

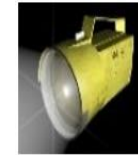
**Thomas Edison**  
(1847-1931)

Created a 'gentle' **light** in a **bulb** that could burn for a good amount of time.



## Big Ws: Light Sources

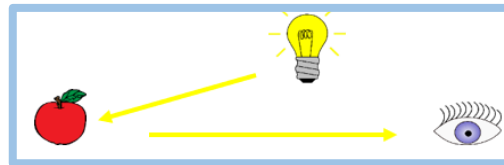
### Artificial



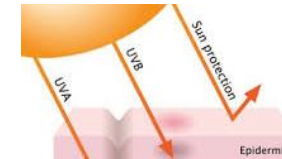
### Natural



## Big Ws: Reflection





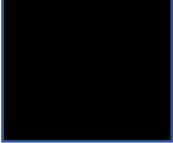

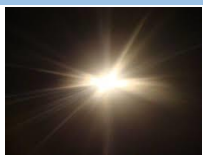




- After the light hits an object, it **bounces off**.
- This is called **reflection**.



## Big Ws: Sun Safety



## Vocabulary

beam	blocked	dark	emit	light	light source	reflection	shadow	UV rays
								
A ray of light	Nothing can get through.	The <b>absence of light</b> .	<b>Give out</b> ...The sun 'emits' light.	Form of <b>energy</b> that travels in waves.	Something that <b>produces light</b> .	Light that <b>bounces off a surface</b> .	<b>Dark shape</b> made when <b>something blocks light</b> .	Light waves, produced by the <b>sun</b> .