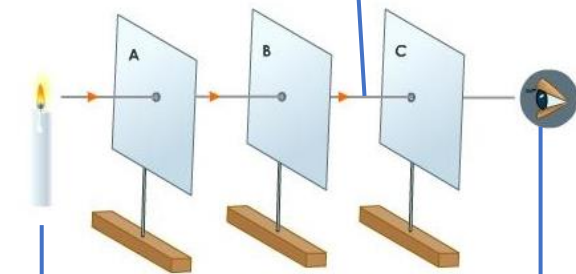


Light – Year 6

Key vocabulary	
light source	A natural or artificial source of light.
straight lines	Light travels in straight lines.
light ray	Each line of light travelling in a straight line from its place of origin.
reflect	To throw back light from a surface.
shadow	A dark area created where light from a light source is blocked by an object. The object blocking the light will be opaque or translucent.

Light travels in a straight line:

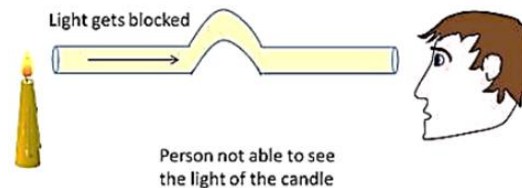
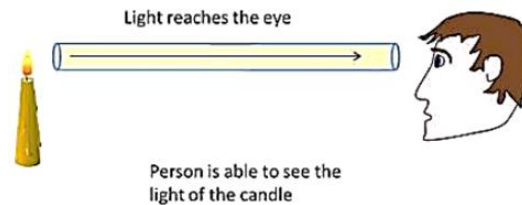
We can use an arrow to represent the path of the light.



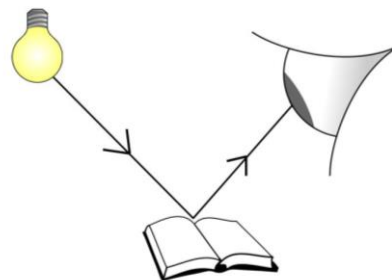
Light source

We see light from the light source when it enters our eyes.

Light may come directly from a light source.



For objects that are not a light source, light must be reflected from the object into our eye for us to see the object:



Shadows have the same shape as the objects that cast them:

