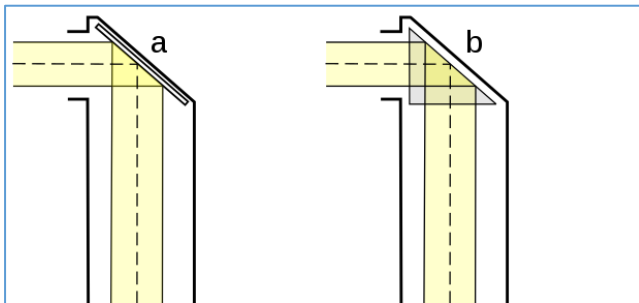
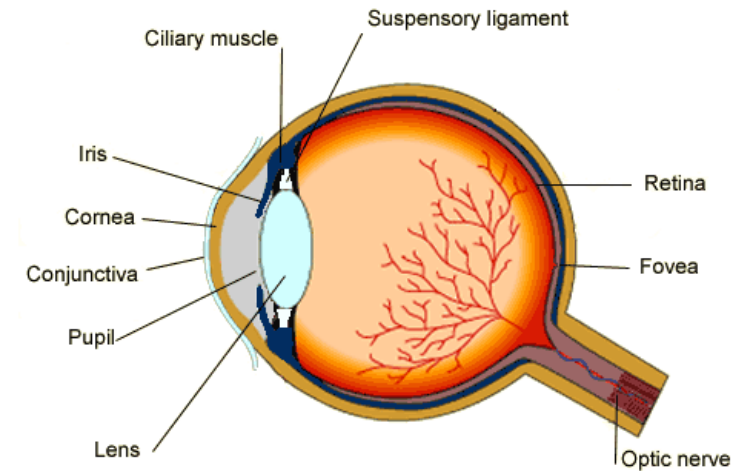


Knowledge Organiser- Science Year 6 – Light

Key Vocabulary	Definition
Light	Light is a source of illumination, it allows us to see.
Speed of light	The speed of light is believed to be the fastest speed at which anything in the universe can travel, approximately 650 million miles per hour.
Mirror	A surface which reflects a clear image.
Shadow	A dark patch where light has been blocked
Reflection	The return of light from a surface.
Prism	A wedge-shaped object which can split white light into a rainbow spectrum of colours.



A Periscope – a device that uses reflection of light to allow the user to see something that is out of their line of sight.

At A, the mirrors are tilted 45° and at B the light reflects from the mirrors travelling down the Periscope. At C, the image can be seen by the user.

