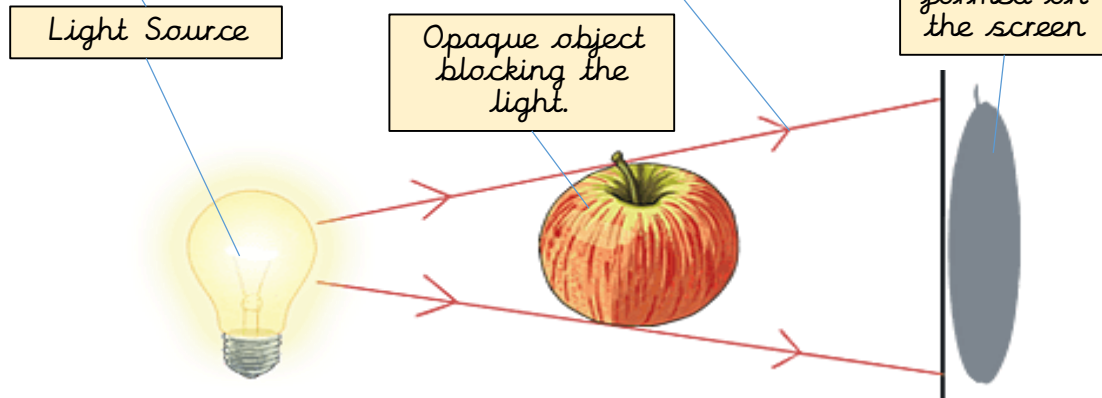
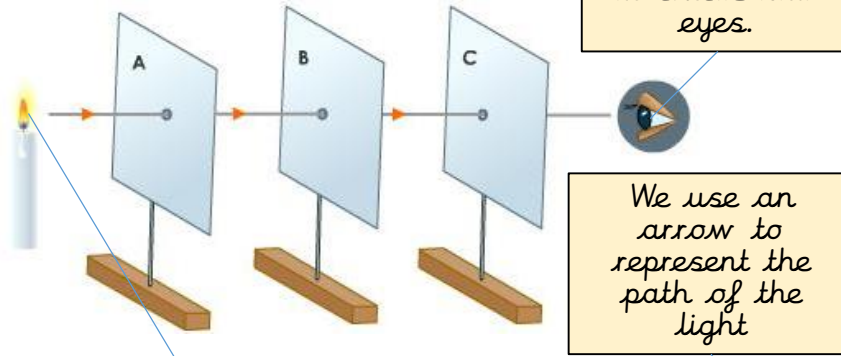
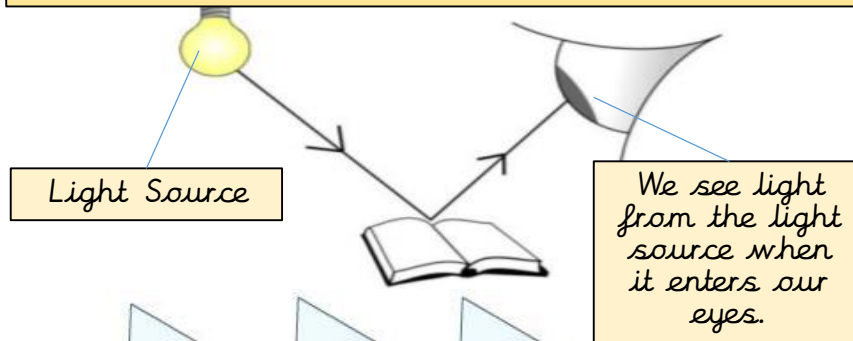


Science: Year 6

Light Knowledge Organiser

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



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	When light bounces from a surface
Refract	When light changes direction as a result of changing speed. Light changes speed when it passes through transparent materials of different densities for example from air to water.
Angle	An angle is a measure of a turn, measured in degrees or °.
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.

Significant Scientist

Ben Jensen



Ben Jensen is an inventor at Surrey NanoSystems Ltd and developed Vantablack, a super-black coating that holds the world record as the darkest human-made substance.