

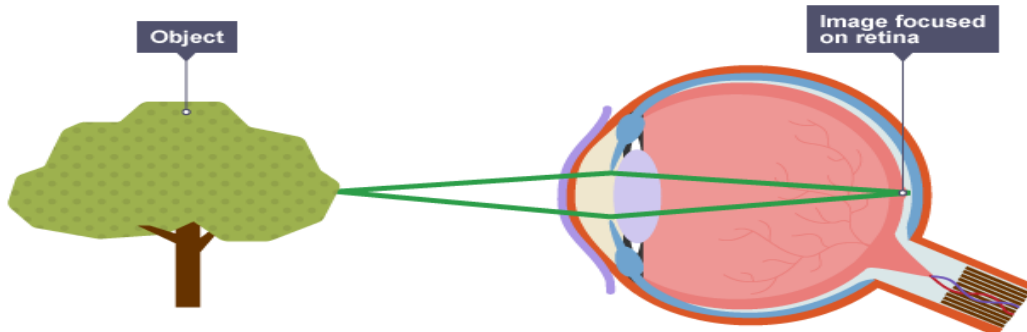
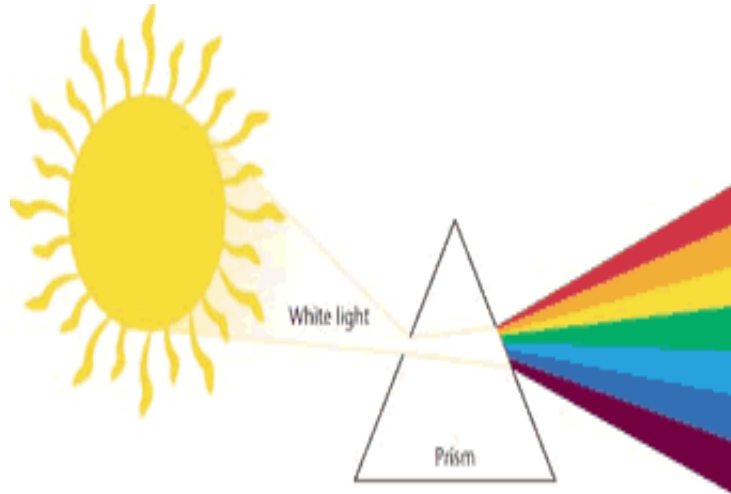
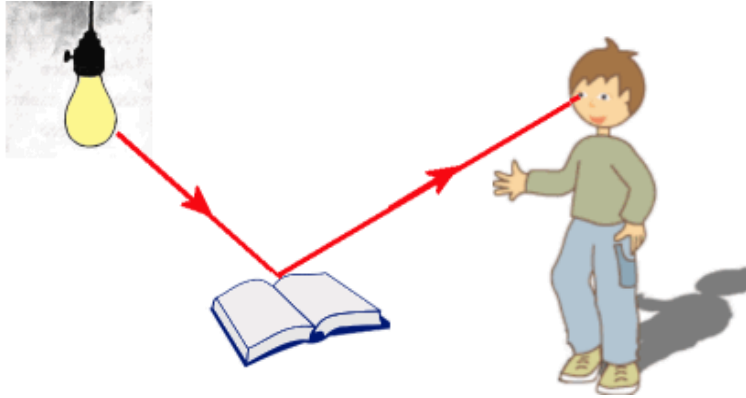
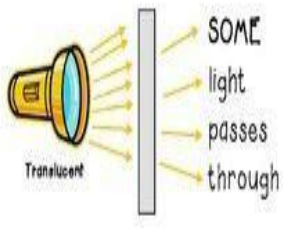
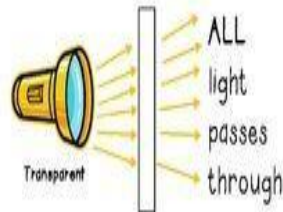
# Y5 – Knowledge Organiser - Light



Wodensfield Primary School

## Key Vocabulary

Translucent, Transparent & Opaque



**Eyes** – Globular organs of sight in the head of humans and vertebrate animals.

**Filter** – Pass through a device to remove unwanted material (liquid, gas, light or sound).

**Light** – The natural agent that stimulates sight and makes things visible.

**Light source** – Something that provides light, whether it be a natural or artificial source of light (e.g. the sun, a torch).

**Periscope** – A tube attached to a set of mirrors or prisms through which an observer can see things that are otherwise out of sight.

**Rainbow** – An arch of colours visible in the sky, caused by the refraction and dispersion of the sun's light by rain or other water droplets in the atmosphere.

**Reflection** – The throwing back by a body or surface of light, heat or sound without absorbing it.

**Refraction** – The bending of light as it passes from one substance to another with the bending caused by the difference in density between two substances.

**Shadow** – A dark area or shape produced by a body coming between rays of light and a surface.

**Spectrum** – A band of colours, as seen in rainbows, produced by separation of the components of light by their different degrees of refraction.