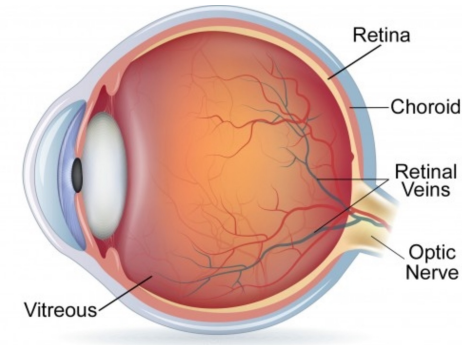


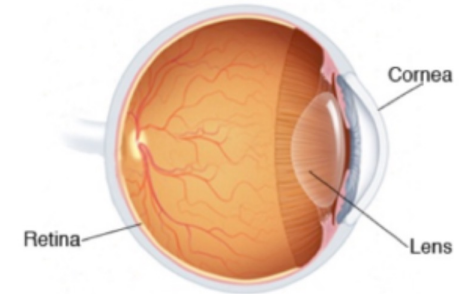


Vocabulary	Meaning
light source	where the light comes from e.g. the sun or a torch
light rays	waves of light which come from the light source
infra-red radiation	rays invisible to the human eye
ultraviolet rays	light rays from the sun
cornea	transparent front part of eye, covers iris and pupil
retina	layer at back of eyeball with cells sensitive to light
reflect / reflective	send back without absorbing / able to reflect light
reflector	an object that light can bounce off
natural	not man made, occurs naturally
artificial	man made, does not occur naturally
material	what something is made of
surface	outer layer of the material
absorb	taking something in e.g. light, not reflecting it
light beam	ray of light from a light source
emit	to give off e.g. to emit light
transparent	material you can see through
translucent	material you can partly see through
opaque	material you can't see through
shadow	dark area or shape produced by an object coming between rays of light and a surface
obstruct	to get in the way of something

Key knowledge – The Eye



We need light to see things.



Key knowledge – Light Sources



Key knowledge – The Law of Reflection

