

ANATOMY



Structure	Function
Cornea	Refracts light entering the eye.
Iris	Controls the amount of light entering the eye by adjusting the pupil size.
Pupil	Opening through which light enters the eye.
Lens	Focuses light onto the retina.
Vitreous Body	Maintains the shape of the eye and provides a clear medium for light to pass through.
Retina	Converts light into electrical signals that the brain can interpret.
Optic Nerve	Transmits visual information from the retina to the brain.
Macula	Responsible for central, high-resolution vision.
Blind Spot	Area where the optic nerve exits the eye, lacking photoreceptors.
Ciliary Muscles	Control the shape of the lens for focusing on near and far objects.
Conjunctiva	Protects the eye and keeps it moist.
Sclera	Provides structural support and protection for the eye.