

ANATOMY



Visual pathway		Visual pathway	
1. Light enters the eye through the cornea and passes through the aqueous humor.	1. Light enters the eye through the cornea and passes through the aqueous humor.	1. Light enters the eye through the cornea and passes through the aqueous humor.	1. Light enters the eye through the cornea and passes through the aqueous humor.
2. It then passes through the pupil and the lens, which focuses the light on the retina.	2. It then passes through the pupil and the lens, which focuses the light on the retina.	2. It then passes through the pupil and the lens, which focuses the light on the retina.	2. It then passes through the pupil and the lens, which focuses the light on the retina.
3. The retina contains photoreceptors (rods and cones) that convert light into electrical signals.	3. The retina contains photoreceptors (rods and cones) that convert light into electrical signals.	3. The retina contains photoreceptors (rods and cones) that convert light into electrical signals.	3. The retina contains photoreceptors (rods and cones) that convert light into electrical signals.
4. These signals are then transmitted to the optic nerve, which carries them to the brain.	4. These signals are then transmitted to the optic nerve, which carries them to the brain.	4. These signals are then transmitted to the optic nerve, which carries them to the brain.	4. These signals are then transmitted to the optic nerve, which carries them to the brain.
5. The brain processes these signals and interprets them as visual information.	5. The brain processes these signals and interprets them as visual information.	5. The brain processes these signals and interprets them as visual information.	5. The brain processes these signals and interprets them as visual information.