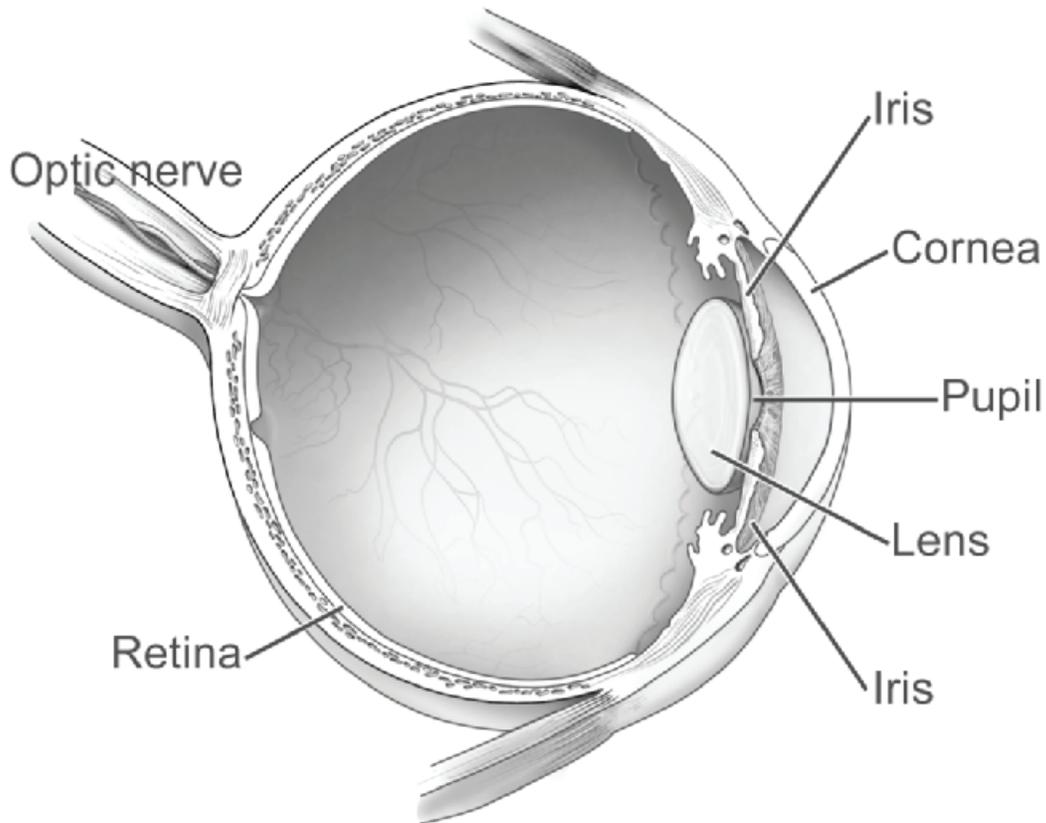


# Parts of the Eye



## Why should I learn about the eye?

If you know the parts of the eye, you will better understand how the eye works and how diseases and conditions can affect your vision.



Turn this sheet over to read a description of each part of the eye.

## Parts of the eye

**Cornea:** The cornea is the clear, outer part of the eye's focusing system located at the front of the eye.

**Iris:** The iris is the colored part of the eye that surrounds the pupil. It regulates the amount of light that enters the eye.

**Lens:** The lens is a clear part of the eye behind the iris that helps to focus light and images on the retina.

**Macula:** The macula is the small, sensitive area of the retina that gives central vision. It is located in the center of the retina.

**Optic nerve:** The optic nerve is the largest sensory nerve of the eye. It carries impulses for sight from the retina to the brain.

**Pupil:** The pupil is the opening at the center of the iris through which light passes. The iris adjusts the size of the pupil to control the amount of light that enters the eye.

**Retina:** The retina is the light-sensitive tissue at the back of the eye. The retina converts light into electrical impulses that are sent to the brain through the optic nerve.

**Vitreous gel:** The vitreous gel is a transparent, colorless mass that fills the rear two-thirds of the eyeball, between the lens and the retina.