

EYE ANATOMY

Activity: Match in pairs the parts of the eye and their definitions.

The eye is our organ of sight. The eye has a number of components which include but are not limited to the [cornea](#), [iris](#), pupil, lens, [retina](#), [macula](#), [optic nerve](#), choroid and vitreous.

- **CORNEA:** clear front window of the eye that transmits and focuses light into the eye.
- **IRIS:** colored part of the eye that helps regulate the amount of light that enters
- **PUPIL:** dark aperture in the iris that determines how much light is let into the eye
- **LENS:** transparent structure inside the eye that focuses light rays onto the retina
- **RETINA:** nerve layer that lines the back of the eye, senses light, and creates electrical impulses that travel through the optic nerve to the brain
- **MACULA:** small central area in the retina that contains special light-sensitive cells and allows us to see fine details clearly
- **OPTIC NERVE:** connects the eye to the brain and carries the electrical impulses formed by the retina to the visual cortex of the brain
- **VITREOUS:** clear, jelly-like substance that fills the middle of the eye

