



# Eye Exploration Terms



Use the following terms to fill in the blanks.

## Cones

Special light receiving cells located in your retina that are sensitive to color.

## Cornea

The clear covering protecting the front of the eye. Its curved shape helps it to focus light.

## Eyebrows and Eyelashes

The layers of fine hairs that protect the eye by keeping out insects, dust, and other foreign materials.

## Eyelid

Covers the eye when you blink and helps wash the eye with germ killing tears.

## Iris

Colored area surrounding your pupil. It gives your eye its color, but its main function is to work muscles to change the shape of your pupil.

## Lens

The clear covering located just behind the iris and pupil. It uses attached muscles to focus light onto the retina.

## Outer eye

The protective layers surrounding the eye; including eyebrows, eyelashes, eyelid, and tear ducts.

## Pupil

A hole leading into the inner part of your eye. The pupil changes shape to let in more or less light.

## Retina

The back of your eye. Contains the rods and cones that receive light.

## Rods

Special light receiving cells located in your retina that are sensitive to dim light.

## Tear Ducts

Small opening in the corner of your eye that drain away your tears.

## Vitreous humor

Jelly like substance that gives the eye its ball shape.

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1. The back of your eye is called the \_\_\_\_\_. Special light receiving cells are located in the retina. They are called \_\_\_\_\_.
  2. The \_\_\_\_\_ gives your eye its color, but its main function is to work muscles to \_\_\_\_\_. The \_\_\_\_\_ is a hole leading into the inner part of your eye. The pupil changes shape to \_\_\_\_\_.
  3. The vitreous humor is a jelly like substance that \_\_\_\_\_.
  4. The \_\_\_\_\_ covers the eye when you blink. It helps wash the eye with germ killing tears. \_\_\_\_\_ are the small openings in the corner of your eye. They drain away your \_\_\_\_\_.
  5. The \_\_\_\_\_ uses muscles to focus light onto the retina. It is located behind the \_\_\_\_\_.
  6. The \_\_\_\_\_ is a clear covering protecting the front of the eye. It's curved shape also helps it to focus \_\_\_\_\_.



# Eye Exploration Terms Answer Key

1. The back of your eye is called the **Retina**. Special light receiving cells are located in the retina. They are called **Rods and Cones**.
2. The Iris gives your eye its color, but its main function is to work muscles to **change the shape of your pupil**. The Pupil is a hole leading into the inner part of your eye. The pupil changes shape to **let in more or less light**.
3. The vitreous humor is a jelly like substance that **gives the eye its ball shape**.
4. The **Eyelid** covers the eye when you blink. It helps wash the eye with germ killing tears. **Tear Ducts** are the small openings in the corner of your eye. They drain away your **tears**.
5. The **Lens** uses muscles to focus light onto the retina. It is located behind the **Iris and Pupil**.
6. The **Cornea** is the clear covering protecting the front of the eye. It's curved shape also helps it to focus **light**.