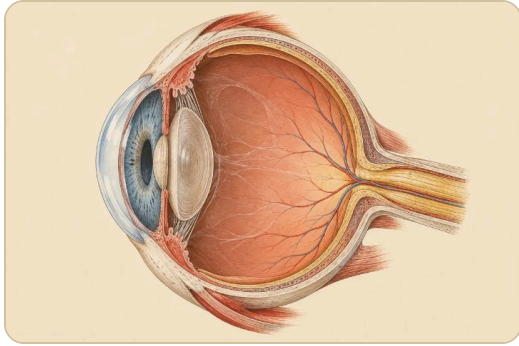


Name: _____

Date: _____

How does the eye see?



READ

Light comes in at the front of the eye, goes through a small hole in the middle of the colored part and reaches the back of the eye. There, a very thin layer turns the light into messages. Those messages travel to the brain, and the brain builds the picture you see.

1 Which part is it? Use the words in the box.

Cornea

Aqueous humor

Iris

1. It is the clear part right at the front of the eye. It works like a little window: it lets light in.
2. It is the colored part of the eye. In its middle there is a small black hole, the pupil, which gets bigger in the dark and smaller in bright light.
3. It is a clear liquid that fills the front of the eye, between the cornea and the iris. It helps the eye keep its round shape.

2 Match each part to what it does. Write the letter.

- | | |
|--|--|
| ☐ 1. Lens | A. Filling the eye and keeping its shape |
| ☐ 2. Vitreous body | B. Feeding the retina and moving the lens |
| ☐ 3. Retina | C. Adjusting focus for near and far |
| ☐ 4. Choroid and ciliary body | D. Turning light into signals for the brain |

3 True or false? Write T or F.

- ☐ 1. **Cornea:** letting light in and starting the focus
- ☐ 2. **Iris:** the fluid at the front of the eye
- ☐ 3. **Aqueous humor:** giving eye color and controlling light
- ☐ 4. **Sclera (white of the eye):** protecting and shaping the eye

4 Think and answer

Why does the pupil change size?



Spin it in 3D and read more
anatomytour.com/en/eye

Answer key: How does the eye see?

1 Which part is it?

1. Cornea
2. Iris
3. Aqueous humor

2 Match each part to what it does.

1. C
2. A
3. D
4. B

3 True or false?

1. T
2. F (Iris: giving eye color and controlling light)
3. F (Aqueous humor: the fluid at the front of the eye)
4. T

4 Think and answer

To control how much light enters the eye. In the dark, the iris opens the pupil to let more light in; in sunlight, it closes it to protect the retina.

