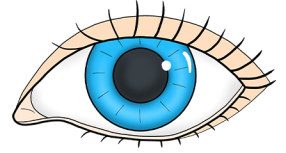
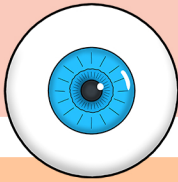


FUN FACTS ABOUT THE HUMAN EYE



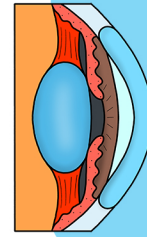
NO BLOOD VESSELS

The cornea is one of the only parts of your body with no blood vessels.



TEARS HAVE LAYERS

Healthy tears aren't just water. They have three layers: oil, water, and mucus, that work together to keep your eyes moist and clean.

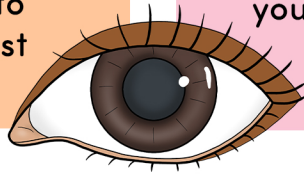


A PROTECTIVE SHELL

The tough white sclera wraps almost all the way around your eye, giving it its shape and protecting the delicate parts inside.

COLOR DETECTIVES

Special cells called cones let you see millions of colors in bright light, while rods take over to help you see in the dark, just without any color.



HARDWORKING EYE MUSCLES

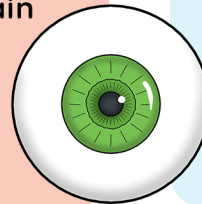
The muscles that move your eyes are some of the fastest and most active in your whole body, working constantly even while you sleep.

PUPILS CHANGE SIZE

Your pupils can shrink to about the size of a pinhead in bright light and grow much larger in the dark to control how much light gets in.

UPSIDE-DOWN PICTURES

The image that lands on your retina is actually upside down, and it's your brain that flips it right-side up before you ever notice.

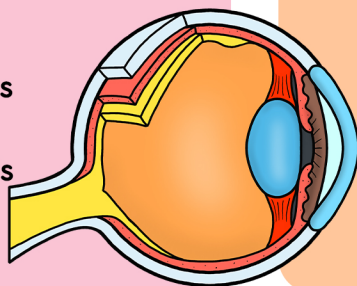


BUSY BLINKING MUSCLES

You blink around 15 to 20 times every minute, which adds up to thousands of times a day, and each blink spreads a fresh layer of tears across your eye.

A BUILT-IN BLIND SPOT

Every eye has a blind spot where the optic nerve connects to the retina, but you never notice it because your brain fills in the missing piece.



EYE TRAFFIC

Blood reaches your eye through the carotid artery and its branch, the ophthalmic artery, delivering the oxygen your eye needs to work all day.