

***These goggles are toys and are not to be substituted for certified safety glasses when they are recommended!**

EYE THINK THEREFORE I AM

WEAR GOGGLES TODAY, TO SEE THE FUTURE.

IRIS- THE COLORED PART OF THE EYE. IT CONTROLS THE LIGHT ENTERING BY WIDENING AND NARROWING THE PUPIL.

PUPIL- THE OPENING IN THE CENTER OF THE IRIS.

RETINA- MULTI-LAYERED SENSORY TISSUE LINED WITH CONES AND RODS.

CORNEA- WINDOW OF THE EYE. REFRACTING SURFACE PROVIDES 2/3 OF THE EYE'S FOCUSING POWER.

LENS- FOCUSES LIGHT ONTO THE RETINA.

OPTIC NERVE- TRANSMITS ELECTRICAL IMPULSES TO THE BRAIN, TELLING US WHAT WE SEE.

RODS AND CONES- PHOTORECEPTORS ON THE RETINA. THEY SOAK UP LIGHT AND TURN IT INTO ELECTRICAL SIGNALS FOR THE OPTIC NERVE. RODS DETECT MOTION AND LOW LIGHT. CONES SEE COLOR AND FINE DETAILS.

2-LITER WATER BOTTLE

FLATTEN

CUT DOWN

MIDDLE

CUT OUT

HEAD STRAP

CHIN STRAP

DESIGN IT

DRAW YOUR FACE

WHEN IT COMES TO SAFETY, THE BEST DEFENSE IS A GOOD IMAGINATION!

"FOR I DIRT INTO THE FUTURE, FAR AS THE HUMAN EYE COULD SEE, I SAW THE VISION OF THE WORLD, AND ALL THE WONDER THAT COULD BE."

—ALFRED, LORD TENNYSON

Materials: soda bottles, rubber bands, bike inner tubes

Category: Tools