
THE
EYE

-BY-

CAREY SASSOWER

Good

P.S. 193

class 3-401

Carey Sassower
June 14, 1966

The Eye

The sense of vision, or seeing has been said to be the most wonderful and important of the 5 senses. For it is more necessary, as a practical matter, to see than to hear, or taste, smell, or feel.

The organ required for this sense is the eye which is made up of a number of parts.

The round transparent part in front is the cornea which has many nerves in it to make it sensitive. Through the transparent cornea and the watery fluid in it can be seen a round colored ring called the iris with a black hole in the middle of it which is called the pupil.

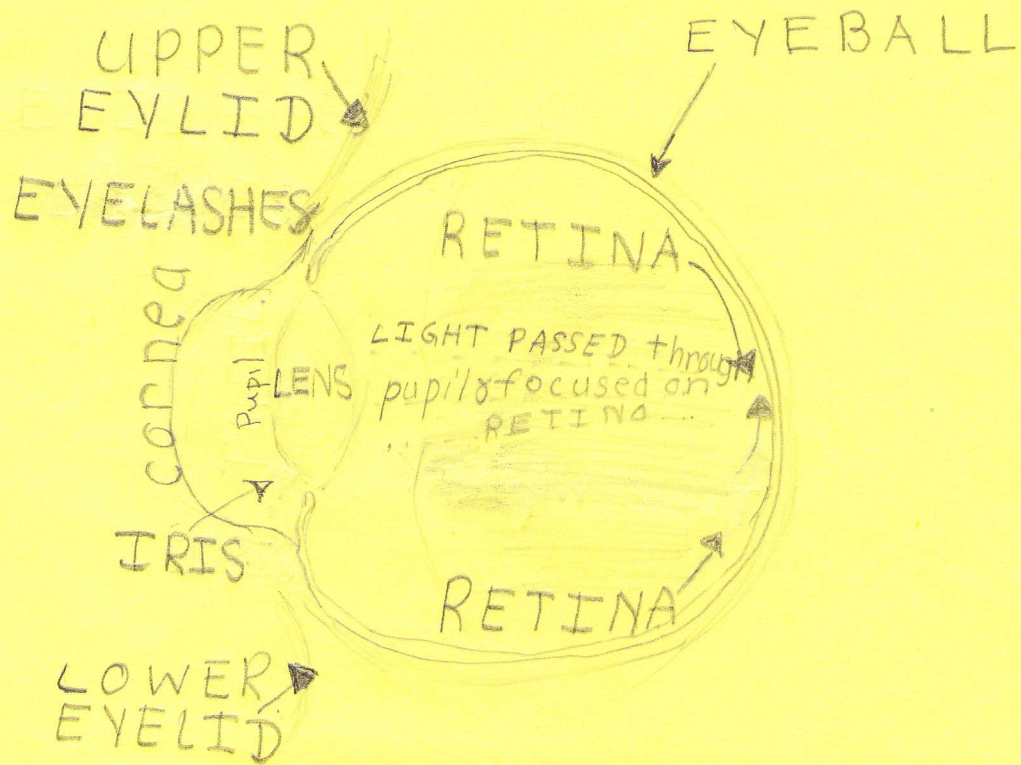
The iris controls the size of the pupil. The less amount of light, the larger the pupil must be and the more light, the smaller the pupil. The color of the eye depends on the pigment of the iris.

Behind the iris is a transparent thing called the lens which helps to bend the rays of light entering the eye. The lens is very elastic and the pull of the muscles which are attached to it can change its shape so that it becomes flatter. Our eyes focus the light which enters it by changing the shape of the lenses as required.

After the light passes through the lens, it passes through a jelly like fluid behind and then to a very complicated part of the eye which is really part of the brain, the retina which has the vision or seeing cells.

The eye is well protected by the eyebrows, eyelashes and eyelids which not only shade the eye but also wash it and keep it moist by means of tear from the tear gland above the eyeball, and the bony structure of the skull around the eye.

page 3



Good

