

How the Eye Works

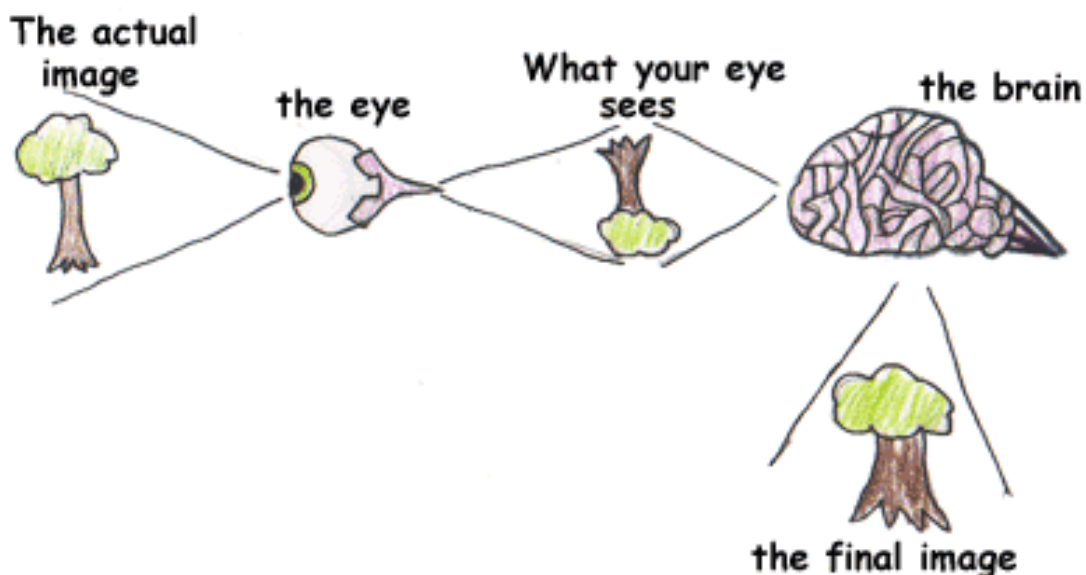
Sight is an amazing process made possible by many parts of the eye working together.

Light enters the eye and is bent by the cornea (the window of the eye) to pass through the pupil.

The light then passes through the lens (behind the pupil) which enables the image to be focused on the retina?

The retina changes the light image (energy) into electric impulses that are carried through the optic nerve to the vision centre of the brain where the image is interpreted.

The picture below shows how the eye views an image of a tree.



By a strange trick of nature and physics, the image on the retina is an upside down version of what you actually see. The brain processes the image so we can see things the right way up.

