Wyant College of Optical Sciences

HOLLOW FACE

light source



front view top left illumination

looking at a convex image that looks concave. In other words, the image looks like it is pressed outward when it is actually pressed inward. According to Richard Gregory, The effect works because we are used to seeing human

Hollow face is when you are

beings whose faces protrudes from our head, not goes into it. Our brain has certain ways it processes information which allows it to make quick decisions, but makes it difficult to process abnormal concepts, like an inside-out face.

light

source

bottom right

illumination

Our mind has a certain way it processes faces, and it is a large part of how human communication works. But it's also a large reason why we cannot process irregularities. Another example of this is the thatcher effect. Where the eyes and mouth are right-side up on an upside down face. The brain think's its normal until you flip the image.



To learn more, watch this video by Grand Illusions.



https://youtu.be/BaofyuCXZ 0

You can also make a similar effect with a printer, and a little origami. This is commonly called the "Amazing T-Rex illusion". After you build it, its eyes and head will follow you left and right as you move around it.



https://youtu.be/A4QcyW-qTUg

Take one of the files in the link below, print it (preferably on a color printer), cut it out, fold it and the T-rex's head will follow you.



https://www.inkntoneruk.co.uk/ink-cartridge-news/printyour-own-amazing-t-rex-illusion/