

Sensory Sensations

@ Lansing Library

Materials Included:

- [Eye handout](#)
- Magnifying lens
- Index card
- 2 dot stickers

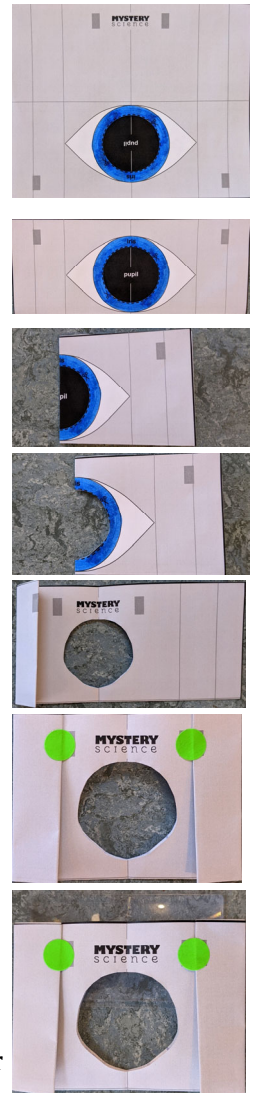
Additional household materials:

- Materials to color with (markers, crayons, etc.)
- Scissors

Eye Model

Create a working eye using a magnifying lens as a cornea, and index card as a retina.

1. Cut out the grey rectangle on the eye handout. Then, color in the iris any color you wish.
2. Flip the paper over so the iris is down. Then fold the paper in half, so that the iris faces up.
3. Flip the paper over again, and fold in half horizontally.
4. Cut along the dotted line to remove the pupil.
5. Unfold the last fold, with the eye facing down.
6. Fold on the four solid lines, moving toward the center.
7. Tape down each side by putting the dot stickers on the gray rectangles.
8. Slide the magnifying lens into the paper pocket.
9. Write 'Retina' in the corner of the blank side of the index card.
10. Find a dark room with a strong source of light. (Dark room with daylight coming in through a window, refrigerator light in a dark kitchen, etc.)
11. Stand in front of light source with one shoulder pointed at the window.
12. Turn the eye so that it is looking at the window. Hold the retina just behind it. Watch the retina as you slowly move it further away from the eye. You should see a picture on the retina. Make the picture as sharp as you can, then make it blurry.



RESOURCES

- [How does the ear hear? : and other questions about the five senses](#) (Stewart, Melissa)
- [Inside the eyes](#) (halvorson, Karin)

CREDITS

- <https://mysteryscience.com/body/mystery-2/light-eyes-vision>