# Curiosity Guide #201 Vision



Accompanies Curious Crew, Season 2, Episode 1 (#201)

## Hole in my Hand

Investigation # 10

### Description

Hide your hand behind your back and tell your parents you have a hole in your hand. After they calm down, show them how they can have one, too!

#### Materials

• Rolled up piece of paper

#### Procedure

- 1) Roll up a sheet of paper so that it has a round opening of about  $\frac{1}{2}$  inch in diameter.
- 2) Hold it in your right hand, in the space where the base of your thumb and pointer finger touch.
- 3) Hold your left hand, palm toward you, about 8 inches in front of your face. The side of your hand will be close to or touching the tube.
- 4) With both eyes open, look through the tube with your right eye. Look at your hand with your left eye.
- 5) Can you see the "hole" in your hand?
- 6) Move your left hand closer to your face and angle the paper tube a bit. Does it make the hole look even more centered in your hand?

My Results

## Explanation

Each eye is picking up a different image as they always do, and your brain is putting the images together, like it always does. However, these two images don't belong together!

Parents and Educators: use #CuriousCrew #CuriosityGuide to share what your Curious Crew learned!



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