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 ½ 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!

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