Make a Rainbow!

YOU'LL NEED: PAPER TOWEL, WASHABLE MARKERS, WATER, TWO CUPS

THIS QUICK SCIENCE EXPERIMENT ILLUSTRATES CAPILLARY ACTION: LIQUID STICKS TO THE EDGES OF SOME MATERIALS, ALLOWING IT TO MOVE ALONG THE SURFACE- EVEN GOING AGAINST GRAVITY!

- Start by **FOLDING** a paper towel in half- it should be about 7 inches long, so you might need to trim it.
- **COLOR** both edges of the paper towel, about 2 inches. You can choose a rainbow pattern, or whatever you'd like. Make sure you press hard with the markers!
- **FILL** 2 cups about 3/4 of the way up with water.
- **GENTLY** place **JUST THE EDGE** of the paper towel in one of the cups of water- so that the water is barely touching the edge. Then, do the same with the other edge in the second cup.
- Watch what happens! You might notice that the water starts to absorb right away, but it still takes awhile for the colors to start to move. How long does it take the colors to meet in the middle? Do you see how the water and color moves UP? The paper towel helps the water go opposite of gravity! Enjoy your rainbow!

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