

NATURE CRAFT

PAPER TOWEL RAINBOW

Have you seen any rainbows recently? Rainbows appear when light from the sun hits water droplets in the sky at a 42 degree angle. They are most commonly seen after it rains because rain creates just the right conditions needed to form a rainbow, though you can also find rainbows around fog, seaspray, and waterfalls.

Sunlight appears white to us but it's actually a spectrum of colors. When sunlight is reflected, we are able to perceive all of the colors. That's why rainbows are so colorful! While there are many ways to create your own rainbow, a fun way to go about it is with some water, markers, and paper towel.



CREATE YOUR OWN RAINBOW

MATERIALS

Paper towel, two cups of water, and markers

DIRECTIONS

1. Color a rainbow on both ends of a paper towel
2. Place both ends of the paper towel into a separate bowl of water
3. Watch the rainbow colors spread from both sides until they meet in the middle
4. Try it again with different colors to see what variations of a 'rainbow' you can create

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