

Grow a Rainbow Science Experiment

Follow the directions below to see if you can grow your very own rainbow!

Supplies Needed:

- Paper towel (the more absorbant the better)
- **Washable** Markers
- Water
- 2 small glasses

Instructions:

1. Fold a piece of paper towel in half, trim the length of the pieces to be between 6-7.5". Tip- A shorter piece of paper towel works best. If the paper towel is too long the rainbow may not connect.



2. Draw a rectangle of each color of the rainbow at the end of both sides of the paper towel. Color in the rectangle with a lot of marker. You'll want to make sure the ink is really heavy in order to ensure the rainbow travels all the way up the paper towel.



3. Fill 2 small cups about 3/4 full with water. Leave room at the top so only the bottom of the paper towel will be submerged in water. Add one end of the paper towel to each of the cups. The paper towel should just touch the top of the water, don't put the paper towel too deep into the water or the experiment will not work correctly. Watch as the rainbow grows, eventually both ends will connect and you'll have a full rainbow.

