

Color Magic

Credit to Mr. Duck

Supplies Needed:

- 5 clear small cups - all should be the same size
- Water
- Food coloring - 3 colors
- 4 kleenex tissues

Instructions:

1. Place cups in a line next to each other
2. Fill every other cup (3 cups total) with water to the top
3. 1 drop of food coloring in each of the 3 glasses with water. Each glass should be a different color
4. Twist the tissues lengthwise and fold in half
5. Place the end of each $\frac{1}{2}$ of the tissues in a cup. The cups without water will also have tissue ends in them
6. Watch the water transfer from one glass to the other. Total time will take approximately 1 hour 15 minutes

Questions: How much water will be in each cup at the end of the experiment? What color will the water be in the empty cups at the end of the experiment?

Step 1: Place cups in a line next to each other



Step 2: Fill every other cup (3 cups total) with water to the top



Step 3: 1 drop of food coloring in each of the 3 glasses with water. Each glass should be a different color



Step 4: Twist the tissues lengthwise and fold in half.

Step 5: Place the end of each $\frac{1}{2}$ of the tissues in a cup. The cups without water will also have tissue ends in them.



Questions: How much water will be in each cup at the end of the experiment? What color will the water be in the empty cups at the end of the experiment?

Step 6: Watch the water color magically transfer from one glass to the other and level out. Total time will take approximately 1 hour 15 minutes

