





Traveling Colors

K - 2nd
Grade

Materials

-  6 clear cups
-  Food dye (red, blue, yellow)
-  Paper towels
-  Water

Click play to see the experiment in action!



Students will observe how colors are made, absorption and the movement of water.

Directions

1. Fill each cup halfway with water.
2. Add 3 drops of red dye in one cup, 3 drops of blue in another, and 3 drops of yellow in a third (add more color if needed).
3. You should have 3 clear cups as well as 1 red, 1 blue and 1 yellow.
4. Place the cups in a circle with a clear cup separating each of the colored ones.
5. Fold a paper towel hot dog style and cut along fold (3x).
6. Fold each cut piece of paper towel hot dog style again and then hamburger style.
7. Open the paper towel up from hamburger style and place one end in one cup and the other into the cup next to it.
8. Do this for all of the cups so each cup is connected to the one next to it via paper towel.
9. Observe!

