



Mystery Colors Experiment

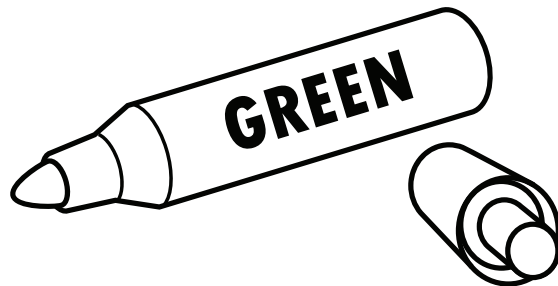
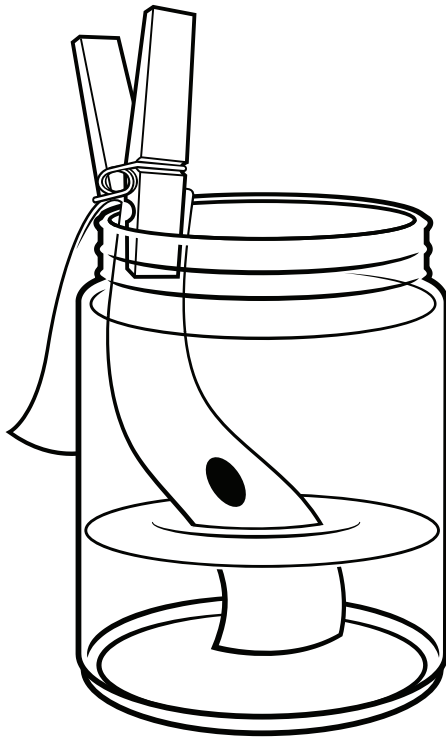
Is your green marker really green?
Try this experiment to find out!

What you need:

Strip of paper towel
Green marker/felt-tipped pen
Glass with 1 inch of water

What to do:

Draw a small circle with your green marker 2 inches from the end of the paper towel strip. Hang the strip in the jar, making sure that the colored spot is above the water, and the end of the strip below it is in the water. Let it stand for 15 minutes.



What happens:

The green circle you made should have disappeared, but above your original spot are new colors! Did your paper turn blue and yellow?

How it works:

Most inks are made from combinations of colors, which can separate in water. When you place the paper towel strip in the water, the water slowly moves up the paper. As it does, the green circle dissolves and moves the color up the paper towel. Blue and yellow combined make green, which is why when green separates, blue and yellow remain.