

# Marker Chromatography

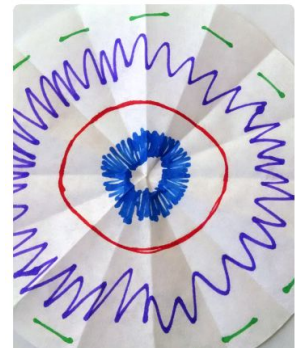


## INGREDIENTS and MATERIALS:

- coffee filters
- washable markers
- pipe cleaner
- wooden craft stick (cleaned and re-used popsicle stick)
- binder clip
- jar with an inch or two of water in the bottom
- paper towel

1

Draw a design with markers on the coffee filter. Using dark, bright colors works best.



2

Fold the paper in half and then half again until it is narrow enough to fit inside your jar.

3

Place a craft stick at the top of the wedge of the coffee filter. Attach a binder clip to the paper and the craft stick.



4

Place the coffee filter in the jar of water so that only the tip of the end is touching the water.

5

Watch as the paper draws water up from the jar. You will start to see the colors separate and spread!

6

When the water line reaches the top of the paper, pull it out, unfold it, and let it dry on a paper towel. Once it is dry, you can display it as is or fold it into a butterfly, a gift bag, or a beautiful flower.

