

# Preschool Activity: Coffee Filter Butterfly

*Discover how water travels through a coffee filter using markers, all while making a fun craft!*

*(Inspired by California Department of Education Preschool Learning Foundations; Visual Arts 2.4)*

## Pre-Activity Questions

- What do you think will happen if we put water on a marker drawing?

## Activity

- Butterflies go through a transformation when they turn from a caterpillar to a butterfly. It's called Metamorphosis!
- Let's transform some household objects into a beautiful butterfly.

## Let's make a butterfly!

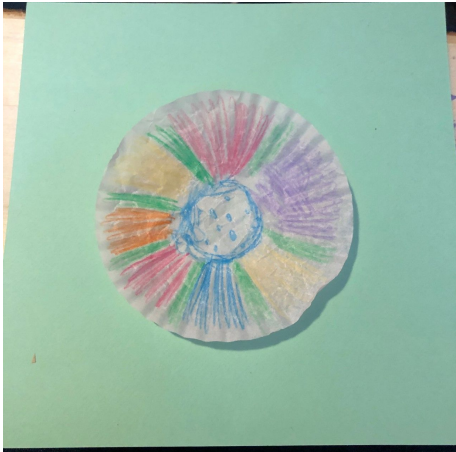
### Materials

- Coffee filter (cupcake wrapper shape)
- Clothespin
- Washable Markers
- Optional: Spray bottle filled with water

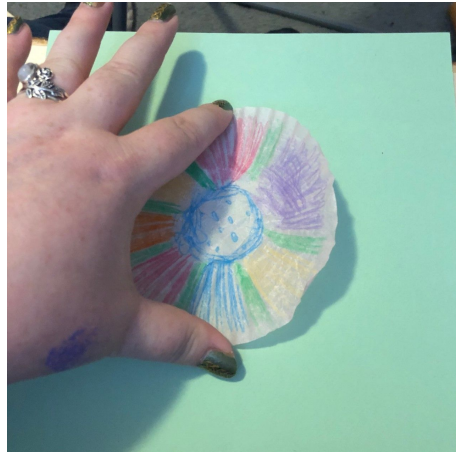
### Steps

1. Use the **washable markers** to draw on the **coffee filter**
  - a. Please note: any drawings will get wet and smear later. Make sure your preschooler is aware of this
2. Cinch the middle of the coffee filter so there are two sides
3. Clip the **clothespin** over the cinched middle
4. Use the **spray bottle** filled with water to mist the coffee filter over the sink or outside. You can also sprinkle water from your hands.
5. Watch the marker ink move as water moves across the coffee filter!
6. Dry outside or on waterproof surface

**Note:** If you are using a flat coffee filter, you'll need to cut the two long sides along the crease and cut out a portion of each corner (see photos below)



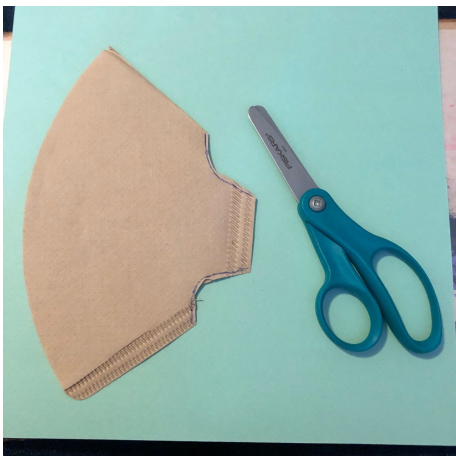
Use markers to color on flat coffee filter



Cinch the middle of the coffee filter



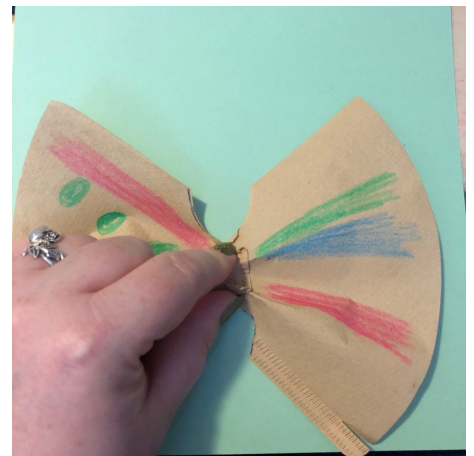
Add clothespin, then mist with water



For a flat coffee filter, cut the two long sides, then cut out the corners



Open, flatten, and decorate with markers.



Cinch the middle and add the clothespin, then mist with water.