

EarlyON Child and Family Centre

COFFEE FILTER

Materials:

- Coffee filters/ paper towel
- Clear containers/ plastic cups
- Markers/ bingo dabbers (washable ones are the best to use here!)
- Pitcher of water
- Garbage bags (optional for easy clean up)



Instructions:

1. use markers to draw all over the coffee filter or if you want to “create” a rainbow draw in circles!
 - The more colours the more brighter the changes will appear!
2. Fold the coffee filter in half, then fold it in half again and then one more time!
3. Add water to the clear cups just enough to cover the bottom of the cup
4. Place the folded coffee filter in the cup
5. Now be patient and watch what happens!
6. Optional for some of our younger children try using a spray bottle filled with water and watch what happens!

What is happening?

- What did you see?
- What do you feel?
- What will happen if ...

The images and idea and images are sourced from <https://www.osc.org/colorful-coffee-filter-experiment-to-demonstrate-capillary-action/>.