

CHEMISTRY TIE-DYE WORKSHEET

For your experiment, you are making designs with markers and crayons on a coffee filter.

Write down your predictions of what will happen when you add water to your designs.

1. What do you think will happen to the MARKER when you add water to the filter?

2. What do you think will happen to the CRAYON when you add water to the filter?

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Science at Home: Chemistry Tie-dye

AFTER adding water to your experiment, use this page to write down your results and conclusions.

3. Describe the changes that happened to your marker designs and crayon designs when you added water to the filter.

4. Conclusions: What did you learn about markers and crayons?

Which does NOT mix with water? (circle one)

- A. Markers
- B. Crayons

Write down anything else you learned during this experiment, or anything that surprised you. What might be a good follow up experiment?
