

A STEM in the Park

Take Home Activity

STEM

in the **PARK**™

Science, Technology, Engineering, and Mathematics



Natural Dyes and Natural Homemade Paints

Natural Dyes

- 1/2 cup of plant material for desired color
- 1 cup of water
 1. Mix half a cup of plant material with one cup of water in a pan and bring to a boil.
 2. Simmer on low for half an hour, adding additional water as it evaporates.
 3. Mix colors together for different shades of color.

Continued on back

Natural Homemade Paints

- 1 cup of cornstarch
- 1/2 cup of water
- 1/3 cup of soap flakes melted with a half cup of boiling water
- Natural dyes
 1. Grate a soap bar until you get a third cup of soap flakes.
 2. Combine cornstarch, water, and melted soap in a bowl.
 3. Stir well and let mixture set until thickened.
 4. Divide into separate bowls and add in natural dyes for color.
 5. Your paints are now ready for paper.

This activity is brought to you by BGSU Dining

