





4-H VOLUNTEER INFORMATION SERIES

Nebraska 4-H Youth Development

Club Activity Idea: Edible Color Wheel

Outcome Area: X	_SET _	_ Healthy Lifes	tyles	Life Skills	Career D	evelopment
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Curriculum Area: Home Environment; Celebrate Arts

Specific Project (s): Visual Arts 1; Visual Arts 2; Home Building Blocks

Description of Activity:

This is a creative and tasty way to introduce or reinforce participants' understanding of mixing colors and color theory.

Age Level: 8 – 12 Group Size: Any

Materials Needed:

- Frosting; make your own or purchase it
- Plain cookies; vanilla wafers work well
- Red, blue, and yellow food coloring
- Paper plates
- Plastic knives/craft sticks/spoons
- Paper towels or napkins

Activity:

- 1. Mix amount needed of each: red, blue, and yellow frosting.
- 2. Give a small amount of each of the three colors of frosting on a paper plate to each participant.
- 3. Give each participant 6 cookies and have them place the cookies in a circle on a paper towel.
- 4. Each participant is to frost one cookie red, one cookie blue, and one yellow. Talk about, "What are primary colors?"
- 5. Place the cookies on the paper towel so they are in a circle with an unfrosted cookie between each frosted cookie.
- 6. Explain that all other colors are created by mixing primary colors. Red + Blue = Purple; Red + Yellow = Orange; Blue + Yellow = Green

Discussion Questions:

- 1. What are the three primary colors?
- 2. How does color influence us?
- 3. How will we use the color theory in our lives?

Lesson Developed by: Tanya Crawford, University of Nebraska-Lincoln Extension

Source: http://www.art-rageous.net/EdibleColorwheel-LP.html



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.