

# KID CRAFT ACTIVITY GUIDE

## Color Wheel Concepts

**KALAMAZOO**

CANDLE COMPANY

### MATERIALS:

- Kalamazoo Kid Craft Candle Kit
- Tray or baking sheet, lined with paper
- Scissors to trim wick
- Candle lighter or match
- Color wheel worksheet (page 2)
- Crayons, markers, or colored pencils

### VOCABULARY:

Color wheel, primary color, secondary color, complementary color, mixing

### PREPARATION:

Color the wheel on page 2. Identify primary, secondary, and complimentary colors on the wheel.

### DISCUSSION:

**Primary colors (red, yellow, blue)** can be mixed to create all other colors, but cannot be created with any other colors!

**Secondary colors (orange, purple, green)** can be created by mixing two primary colors. They sit between primary colors on the color wheel.

**Complimentary colors** sit directly opposite each other on the color wheel.

*Which 2 primary colors can be mixed to make the secondary color ORANGE?*

*Which 2 primary colors can be mixed to make the secondary color GREEN?*

*Which 2 primary colors can be mixed to make the secondary color PURPLE?*

### Let's Make a Sand Candle!

- Prepare a workstation by placing a paper-lined tray or baking sheet on a flat surface.
- Start with a clean empty glass jar (provided).
- Place provided glue dot on wick tab, remove paper and center in jar bottom with the wick extending toward the top of the jar. Avoid touching the glue!
- Choose 2 primary wax colors to layer.
- Using the provided cup, layer the wax into the jar leaving 1/4" of the wick exposed



### HYPOTHESIS:

In science, a hypothesis is an idea or explanation tested through study and experimentation. What do you think will happen to the colors if we apply heat to the candle by lighting the wick?

### OBSERVATION:

What changes when the candle wax heats up? How long does it take?

LESSON PLANS AND MORE AT [KALAMAZOOCANDLE.COM/KIDCRAFT](https://www.kalamazoo Candle.com/kidcraft)

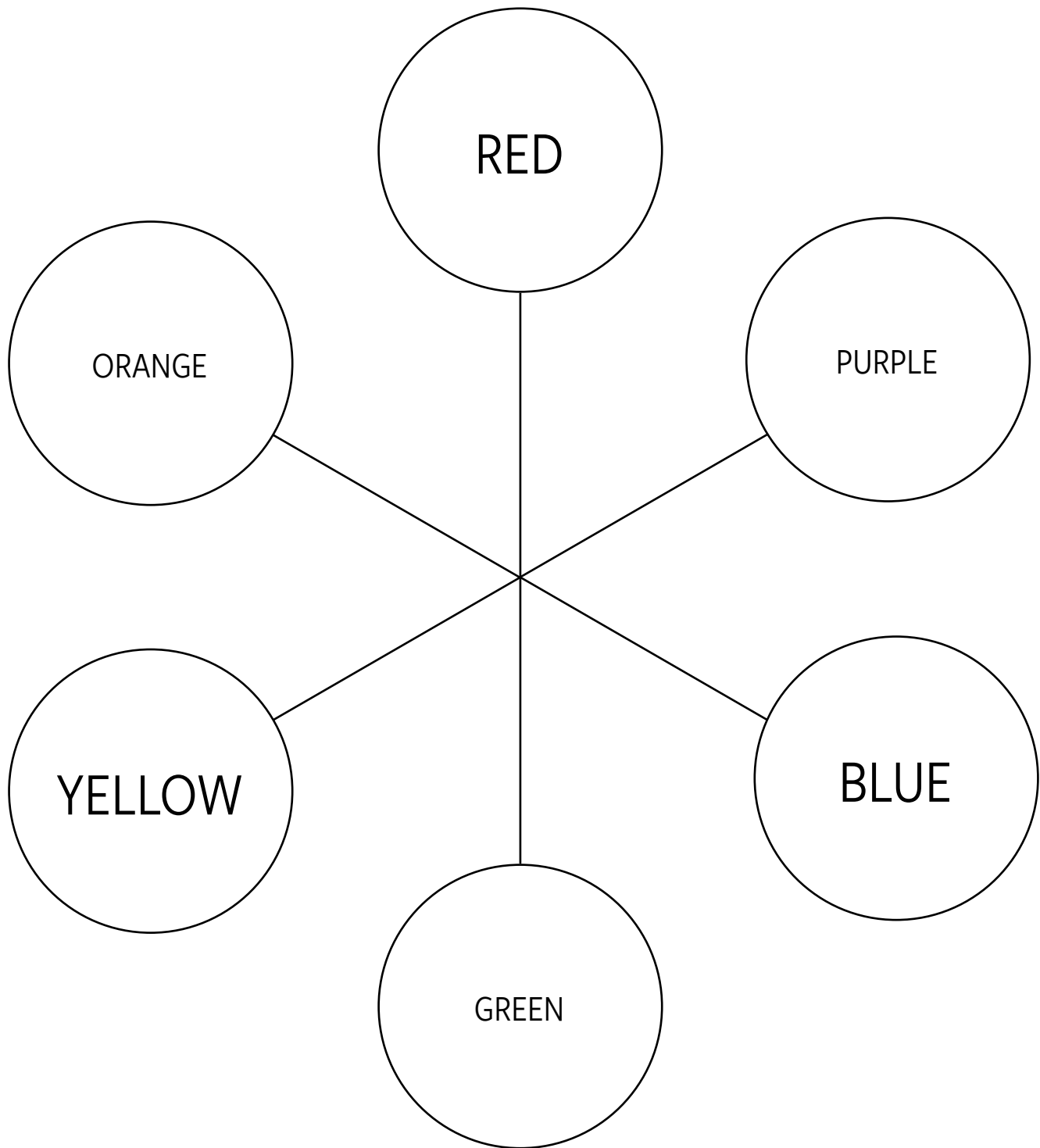
*WARNING: Please use extreme caution when doing activities involving fire with children.*

# KID CRAFT ACTIVITY GUIDE

Color Wheel Concepts

**KALAMAZOO**

CANDLE COMPANY



LESSON PLANS AND MORE AT [KALAMAZOOCANDLE.COM/KIDCRAFT](https://www.kalamazoo Candle.com/kidcraft)

*WARNING: Please use extreme caution when doing activities involving fire with children.*