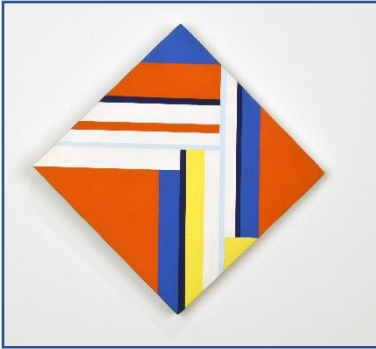


CREATE WITH THE COLUMBUS MUSEUM

Color Mixing Tops



INSPIRED BY



Diamond in Red, White, Blue and Yellow is made of primary colors placed in vertical and horizontal lines. When primary colors combine, they create the secondary colors, which are green, orange, and purple! In the activity below, use the primary colors to create a top. When you spin it, the primary colors will be moving so fast your eye will be tricked into thinking they have combined and you will see the secondary color!



DIRECTIONS



Supplies:

- Cardboard
- Scissors
- Paint or markers—red, blue, yellow
- Toothpicks
- Canned goods to use as a circle template

1. Trace circles onto cardboard using your canned goods. You will need one cardboard for each top you make.
2. Cut out your circles.
3. Make an “X” on your circle using a pencil. You want to divide the circle into four parts.
4. Make a hole in the center of the circle using a toothpick. Remove the toothpick and set aside for later.
5. Decide what colors you want to use. The primary colors you use will determine what color you see when you spin your top:
 - a. Red + Blue = Purple
 - b. Red + Yellow = Orange
 - c. Blue + Yellow = Green
6. Paint the colors you chose onto your top. You want like colors to be on opposite sides from one another.
7. Once the paint is dry, place the toothpick back in the center of the top. Give it a spin! What color do you see?

