



# Mixing Colors

## 1 Year—2 years

**Objective:** The child learns colors and watches how to mix primary colors to make new colors.

### Materials needed:

3 empty water bottles

Primary food coloring (red, blue, yellow)

Water

White paper/Spoon

### Procedures:

1. Before hand, fill up all three water bottles half way with water.
2. Add in red food coloring into one bottle. Yellow in another, and blue in the last one.
3. Let your child explore with all three bottles, shaking them and watching you shake them. Go over what the colors are with your child.
4. On the white paper, spoon out a small amount of colored water. Encourage child to touch and explore it, teaching the colors name to child. View picture on next page for example.





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4. Now with the red bottle, add in some yellow food coloring. (enough to turn it orange). While you do this sing this song to/with your child:

"When you mix red and yellow you get orange.

When you mix red and yellow you get orange.

When you mix these two you get a new color... YA-WHOO

When you mix red and yellow you get orange."

5. Now with the blue bottle, add in some red food coloring. (enough to turn it purple). Sing the same song but replace with "blue and red you get purple."

6. With the yellow bottle add in some blue food coloring. (enough to make green). Sing the same song again but replace with "yellow and blue you get green."

7. Let your child shake and explore the new colors.

#### **Milestones to meet:**

The child begins to learn their colors. They can watch how colors mix to make new colors.

#### **Evaluation:**

Did this lesson work for your child? Why or why not?