



Mixing Colors

2 years to 3 years

Objective: The child begins to recognize colors and can mix primary colors to make new colors.

Materials needed:

3 empty water bottles

Primary food coloring (red, blue, yellow)

Water

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. Let your child be a participate and add in drops of food coloring to the water.
3. Let your child explore with all three bottles, shaking them and watching all three colors. Go over what the colors are with your child.





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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 can say their colors. They can watch how colors mix to make new colors.

Evaluation:

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