

## Color Mixing 2017

- 9-9:15 Opening in activity room
- 9:15-9:30 Free play, table play related to theme (all activities described at end!)
- Colored water with pipettes and a plastic egg topper/ ice cube tray/ egg carton
  - Paper Towel painting with colored water and pipettes (do one at a time)
- 9:30 -9:40 Bathroom Break
- 9:40 – 10:20 Circle time (welcome children, prayer, introduction of topic)
- My Hand says Hello
  - This is Big Big Big, ... Small...short...tall...fast...slow...yes...no
  - Color changing experiment (see below)
  - show and tell
  - Set up Crawling Colors:
  - Book: Mouse Paint
  - Song: The Color Song (Tune: If you're happy and you know it)  
If your clothes have any red, any red  
if your clothes have any red, any red  
if your clothes have any red, put your finger on your head  
if your clothes have any red, any red  
Additional Verses:  
Blue- finger on your shoe  
yellow-smile like a happy fellow  
brown-turn your smile into a frown  
black- put your hands behind your back  
white-stomp your feet with all your might ([teachingmama.org](http://teachingmama.org))
  - Other books
- 10:20 – 10:40 Theme craft
- skittles color bleed
  - coffee filter marker art
- 10:40- 11:05 Bathroom break and snack time (give out extra skittles from color experiment)
- 11:05 -11:30 Outside time if weather is nice/free play
- 11:45-pickup Completion of any craft activities, stories, songs  
Rest time or video

Activities:

Skittles Color Bleed (<http://www.craftymorning.com/skittles-science-experiment-kids/>)

Put skittles around the edge of a plate, pour hot water in the middle. Colors will start to bleed from the skittles and into the middle of the plate.

Coffee Filter Marker Art: Have the kids draw a picture on a coffee filter with non-permanent markers. After the work is finished, spray it with rubbing alcohol to let the picture bleed some. Protect the work area under the filters

Paper Towel painting: <http://laughingkidslearn.com/dropper-painting-for-kids/>

Prepare colored water: 10 drops food color per 1/4 cup water. Use pipettes to drip the water on to paper towels. Allow to dry. Protect surfaces! I have a large cookie sheet with the towels laid down inside it. Lay out plastic bag with old bath towel on top in a sunny or warm location to dry.

Color mixing with colored water: Use food coloring to color red, blue, and yellow water. Use the pipettes to transfer water drops to the egg topper/ice cube tray to see what colors can be mixed from the primary colors. Use a bath towel that can get stained to absorb any dripped water.

Crawling colors:

<http://parentingchaos.com/crawling-colors-color-mixing-science-experiment/>

Use six jelly jars. Fill three up with water and color one red, one blue, and one yellow with food coloring. Fill the other three 1/2 full of water. Arrange them in a circle alternating between a jar with color and a jar without. Cut three paper towels in half and fold each half into a long strip. Put one end of each strip into a jar with color and the other end into an jar without so that all the jars are linked with paper towels. The colors will travel over time so start right after show and tell but before reading. The clear jars will start to turn into secondary colors as the paper towels wick the primary colors into the neighboring jars. (This can be done without water in the middle jars but it will take a lot longer.

(<http://fromabctoacts.com/2013/12/toddler-science-color-changing-experiment.html>)

Other great ideas that are unused this time...

Mixing bags: Put dabs of paint in ziplock bags and mix them inside the bag.

<http://munchkinsandmoms.com/mouse-paint-color-mixing/>

Color mixing with play dough & make a color wheel: Use pieces of play dough to make a color wheel. <http://handmadekidsart.com/mixing-colors/> (printable attached below on pg 4). Get tubs of play dough in the primary colors. Use 4 marble size pieces of each color for each kid for this activity. First of all, squish one piece of

blue colored play dough at the top of the color wheel. Skip a circle and squish a yellow piece onto the color wheel (these should be joined with the solid line triangle on the printable.) Next pick up a blue piece and a yellow piece and mix them in your hands. Squish that onto the circle between the blue and the yellow circles. (This should be connected to a vertex of the dotted line triangle.) Squish the red onto the remaining primary circle. Mix the yellow and red. Squish it onto the paper. mix the blue and red and squish that on the paper. Finally, squish the remaining piece of red, yellow, and blue together to make the middle gray/brown/neutral color that you get when you mix all the colors together! Squish it onto the question mark.

Books:

*Mouse Paint* by Ellen Still Walsh (early literacy curriculum kits available at the library)

*The Color Kittens* by Margaret Wise Brown

*Red is a dragon* by Roseanne Thong

