



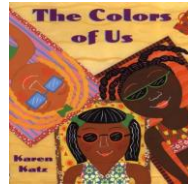
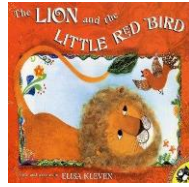
# Paint Mixing



Discovery

**Standards:**

ATL.RPS.PS.2, 4-7  
 CA.VA.PS.1, 4  
 M.MP.PS.6-7  
 M.OAT.PS.3  
 ELA.RL.KID.PS.1-3  
 ELA.RL.CS.PS.1,3  
 ELA.RL.IKI.PS.1-2


**Materials:**

- *The Colors of Us*
- *The Lion And The Little Red Bird*
- tempera paint
- plastic spoons
- paintbrushes
- popsicle sticks
- clear plastic containers
- covers for containers (lids, aluminum foil, plastic wrap)
- smocks

**Vocabulary:**

- mix
- combination
- predict
- create

**Preparation:** Set up materials.

**Intro to Centers:**

"In *The Colors of Us*, Lena said, 'If I **mix** red, yellow, black, and white paints in the right **combination**, I will have the right brown for a picture of me.' "

"What do you notice?"

"Why did Lena say that there was a 'right' brown for her?"

"Today you can **mix** paints to create new colors in Discovery."

"After you **mix** your color, use what you learned about color names to think of a name for your color."

"I will **mix** \_\_\_\_\_ and \_\_\_\_\_. What color do you **predict** I will **create**?"

"What could I name the color I **created**?"

"Why would that be a good name?"

*Show illustrations.*

*Children respond.*

*Children respond.*

*Show illustrations.*

*Model. Children respond.*

*Children respond.*

*Children respond.*

### ***During Centers:***

Encourage children to create sufficient quantities of paint colors to save for later use in the classroom. Compare and contrast this activity to Color Mixing. Encourage children to create colors from *The Colors of Us* and *The Lion and the Little Red Bird*. Encourage children to name and label their colors. Support children in recording “formulas” for their colors, e.g., “2 spoons of red and 2 spoons of blue makes purple”, etc. Compare color mixing formulas to recipes.

### ***Guiding Questions during Centers:***

- How did you create your color(s)?
- How is this color similar to or different from colors you created in Color Mixing?
- What would be a good name for this color? Why?
- How could you use these colors to paint a mural for the lion’s cave in Dramatization?

***Thinking & Feedback:*** Invite children to share their processes. Encourage children to describe the challenges they might have encountered.

***Documentation:*** Collect samples of the children’s work as well as photographs and/or video of their process; use the documentation to launch a discussion during Thinking and Feedback.

***Provocation:*** Save these paint colors for Making Skin Tone Colors and Self-Portrait lessons in Week 4. Invite children to create “How-To” books documenting how they mixed colors.

