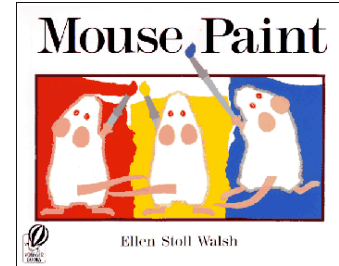


# COLOR MATH: ADDING PRIMARIES TO GET SECONDARIES



Grade Level: K-1  
Prepared By: Alisa Petersen

<b>Fine Arts Standards</b>	<ul style="list-style-type: none"> <li>Recognize and name colors</li> <li>Play with mixing colors</li> <li>Make secondary colors</li> </ul>
<b>Curricular Standards</b>	<ul style="list-style-type: none"> <li>Viewing media, reading color words</li> <li>Introduction to addition</li> <li>Fine motor movement</li> </ul>

**Learning Goal:** The student will . . .

**Curriculum Tie-In**

<p>Experience/Identify</p> <ol style="list-style-type: none"> <li>Predict what colors come from mixing primary colors</li> <li>Identify written color names</li> </ol>	<ul style="list-style-type: none"> <li>Language Arts- reading</li> </ul>
<p>Investigate and Build Skills</p> <ol style="list-style-type: none"> <li>Neatly paint with q-tips</li> <li>Mix primary colors to create secondary colors</li> <li>Follow a simple math sentence</li> </ol>	<ul style="list-style-type: none"> <li>Fine motor movement</li> <li>math</li> </ul>

**Vocabulary:** Terms for students to learn

Primary color	Red, yellow and blue—the three natural colors that we start with
Secondary colors	Orange, blue and purple—the colors that are made by mixing the primary colors

**Introduction Procedures**

1. Read *Mouse Paint* to the kids. See if they can guess the colors that the mice will make as they mix the colors.
2. Next explain primary and secondary colors. Use a color wheel if you'd like,

**Work Period Procedures**

Creating, Exploration, Improvisation, Teacher Activities, Demonstration

1. Next show the "Color Math" page. Explain that when we mix the colors together, it's like adding them.
2. Demonstrate how to paint with and mix colors with q-tips. To mix colors, put one dot of each color into the rainbow shape, then blend them together by going back and forth with the q-tip. Emphasize that they should not put a q-tip back into the wrong color. They should keep them clean.
3. Put paper plates or palettes with primary colors onto all tables, along with many q-tips. Have the kids fill in their own pages with color.

**Closure Procedures**

Connect, Perceive, and Assess

1. You could follow up by having the students paint their own pictures, using only red, yellow, blue, and q-tips. They will need to mix their own paint if they want other colors.

**Assessment: Rubric or Questions**

1. Check that the students put the right colors into the right places. Also check to see if they mixed them well—they should have no brown.
2. Journal Entry: Have kids write a sentence about mixing colors. They could also practice writing the names of the colors that they created.

**Instructor Reflection**

Suggestions:

**Supplies and Resources**

1. *Mouse Paint* by Ellen Stoll Walsh
2. Color Math page
3. Red, yellow and blue tempera paint
4. Q-tips
5. Paper plates or palettes

<p>What went well:</p>    <p>What needs improvement:</p>	
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