

GRADE 3-5	TITLE Edible Color Wheel	SESSIONS 1
National Standard: Visual Arts 1.9		
TEACHER HELP		PROCEDURES
<p>Print (and laminate) placemats; Mix one container each of red, blue, and yellow icing. Put 2-3 tablespoons of each color into separate cups with a popsicle stick. Give each group a placemat, the icing cups, 3 empty cups, 3 more popsicle sticks, vanilla wafers, and 3 baby wipes.</p>		<p><b>Session 1</b></p> <ol style="list-style-type: none"> <li>1. Divide students into groups of 3-4 and provide them with the necessary materials (see Teacher Prep).</li> <li>2. Ensure all students have washed their hands. Stress the importance of <u>not</u> sharing germs while handling food.</li> <li>3. Before they begin, offer a few rules: <ul style="list-style-type: none"> <li>- No licking anything during the activity.</li> <li>- The entire color wheel must be completed and checked before it can be consumed. Neatness counts.</li> <li>- Use the empty cups and icing cups to mix the other colors.</li> <li>- Plan ahead and think! Remember that some colors make neutrals when mixed together. You only get 8 cups.</li> </ul> </li> <li>4. Since students have previously learned about the color wheel, they need little instruction on how to tackle this task. The teacher simply needs to walk the room for quality control.</li> <li>5. When a group finishes, the teacher will check the color wheel for accuracy before it can be eaten.</li> <li>6. Students should divide the cookies evenly amongst their group members, throw away cups, and then clean their placemat with a baby wipe.</li> <li>7. The teacher should sanitize placemats before using again.</li> </ol>
STUDENT HELP		
<p>Wash or sanitize your hands, then don't touch anything!</p>		
MATERIALS		
<ul style="list-style-type: none"> <li>• small paper cups (8 per group)</li> <li>• popsicle sticks</li> <li>• 18 oz white icing (2)</li> <li>• food coloring (red, yellow, blue)</li> <li>• baby wipes or wet paper towels</li> <li>• color wheel placemats</li> <li>• vanilla wafers (12 per group), separated into 2 plastic bags</li> </ul>		
OBJECTIVES		
<ol style="list-style-type: none"> <li>1. Apply color mixing knowledge and discover color mixing with unconventional materials.</li> <li>2. Create a 12 color wheel from only the 3 primary colors.</li> <li>3. Develop groupwork and teamwork skills.</li> </ol>		
KEY TERMS		OPTIMAL & TEACHER NOTES
<p>color wheel primary secondary intermediate</p>		<ul style="list-style-type: none"> <li>- This activity lasts about 20 minutes. Fill time by verbally quizzing students on color wheel facts and having student's help distribute materials beforehand.</li> <li>- It is interesting to observe each group's different approach to solving this color wheel problem.</li> </ul>
RESOURCES		EVALUATION
<ul style="list-style-type: none"> <li>• color wheel example</li> </ul>		<ol style="list-style-type: none"> <li>1. Did students work well together as a group to achieve their goal successfully? (8 points)</li> <li>2. Were colors accurate upon the first try? (8 points)</li> <li>3. Were the colors placed in an accurate order on the placemat? (8 points)</li> </ol>