Title of Lesson: Taste and Sight

Theme: Physical Science

Unit Number: 1  Unit Title: Physical Properties of Matter

Performance Standard(s) Covered (enter codes):

- SKP1
- SKCS1

Enduring Standards (objectives of activity):

Habits of Mind
- ☑️ Asks questions
- ☑️ Uses numbers to quantify
- ☑️ Works in a group
- ☑️ Uses tools to measure and view
- ☐ Looks at how parts of things are needed
- ☑️ Describes and compares using physical attributes
- ☑️ Observes using senses
- ☑️ Draws and describes observations

Content (key terms and topics covered):
Sense of taste

Learning Activity (Description in Steps)
Abstract (limit 100 characters): This lesson makes students aware of their sense of taste.
Details: To begin, make 3 pitchers of different flavored Kool-Aid, I suggest cherry, grape, and orange as children can most easily distinguish these flavors. Next, use food coloring to change the Kool-Aid color. I was able to find "Magic Kool-Aid" that already had the color changed. By serving the students a different color from the flavor it forces them to rely on their sense of taste instead of associating the flavor with a color.

Next, choose a piece of construction paper to match the color you made the Kool-Aid. Cut small shapes such as circles, triangles, or squares out of the colored paper (make enough for each student to have one of each color). Create a graph on another sheet of paper or poster depending on how large you want to make it and draw the flavors at the bottom of the graph.

Serve the students one flavor at a time. After they have tasted one, give them the colored shape that matches the color they drank. Ask them to place their shape in the column that matches the flavor they tasted (one at a time). Allow them to glue/adhere it to the chart. Explain to the students that they created a graph and that each circle, etc. represents what one of them thought. Repeat this for each flavor of Kool-Aid.

Materials Needed (Type and Quantity):
3 common flavors of Kool-Aid/3 serving pitchers
1 small bathroom size cup for tasting per student
Food coloring
3 different colors of construction paper to match color of Kool-Aid

Notes and Tips (suggested changes, alternative methods, cautions):
Watch for Kool-Aid spills.

Sources/References:
1)
2)
3)