

**Project FOCUS
Best Lessons
KINDERGARTEN**

Title of Lesson: Taste and Smell

Theme: Physical Science

Unit Number: 1 **Unit Title:** Physical Properties of Matter

Performance Standard(s) Covered (enter codes):

SKP1

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):

Taste, smell, senses, how they are related

Learning Activity (Description in Steps)

Abstract (limit 100 characters): This lesson distinguishes between the senses of taste and smell.

Details: An overview of the five senses must be taught before this activity. Before beginning the lesson have the lemons cut into wedges and have the unsweetened chocolate bar already broken into pieces. Place the paper plate out to be ready for the kids and then have all other materials standing by ready to be passed out.

Begin the lesson with a book about the senses of taste and smell. This will give the children an overview and an idea of what they are about to do. Then start the activity by talking about the senses and what they are used for. Then begin by placing the first food item on their paper plates. For example, purposes I will start with lemon. Tell them to smell the lemon and use their sense of smell. Then tell them to taste the lemon and ask them is the lemon sour, sweet, bitter, or salty. Let them know these are the four types of taste and then proceed to repeat this procedure for the rest of the food.

Finally after one has gone through all the tastes and smells explain how taste and smell are related. Describe to the children how it is hard to taste when you have a cold or plug your nose. After the explanation demonstrate this. Blindfold all the children and then tell them to tell them to plug their noses. Then place a piece of any type of candy on their tongues and tell them to tell you what it is. They should not be able to and then tell them to release their noses. After this ask them what the candy is (this works better if the candy is similar to the gummy bears so they cannot tell by texture what the candy is). Hopefully they will tell you what it is. When finished with the activity review

what the sense of taste and smell are. Review what types of taste there are and then remind the kids how taste and smell are related.

Materials Needed (Type and Quantity):

Bag of pretzels

Five lemons

A bar of unsweetened cooking chocolate

A bag of gummy bears

Another bag of candy, doesn't matter what kind

Blindfold

Paper plates

Napkins

Notes and Tips (suggested changes, alternative methods, cautions):

Be sure to keep napkins close by especially during the chocolate because they will most likely spit the chocolate out.

Sources/References:

- 1)
- 2)
- 3)