

Grade Kindergarten and 1st Grade

Topic Senses – sight and touch

Title Can You Sense It?

Objectives

Students will learn about their sense of touch.

Students will make predictions.

Students will record data.

Standards

K.1.1 Raise questions about the natural world.

K.2.2 Draw pictures and write words to describe objects and experiences.

K.3.1 Describe objects in terms of the materials they are made of, such as clay, cloth, paper, etc.

K.5.1 Use shapes, such as circles, squares, rectangles and triangles to describe different objects.

1.1.1 Observe, describe, draw and sort objects carefully to learn about them.

1.2.6 Describe and compare objects in terms of number, shape, texture, size, weight, **color and motion**.

1.5.2 Make and use simple picture graphs to tell about observations.

Materials

Several common items (eraser, pencil, glue bottle, etc.)

Paper bags

Science notebook

Pencils

Activity

Introduction: Talk to the students about their senses. Ask them if they know what senses work together. Ask if you can have a sense that does not work – talk about people with blindness or hearing problems.

Procedure: Tell them they are going to do an experiment to see if their sense of touch works without their sense of sight. Explain that they are going to feel objects inside paper bags **WITHOUT LOOKING** to guess what the object is. Do an example bag with the students. Demonstrate how they should take a bag and feel around inside it. Use words to describe the object that help you figure out what it is. Have a few students do the same. Make a class prediction about what the object is and show them how to record their predictions (either using a drawing or interactive writing). Give them a chart (attached) or have them copy it in their science notebooks for their recording. Allow the students to go around

the room and feel the contents of each bag. Remind them to record their predictions.

Conclusion: Bring the students back together when they have completed all of their predictions. Go through the objects one at a time and ask them what their predictions were. Show them the actual object and have the students record it in their notes next to their prediction. Get them to compare their predictions with the actual objects and talk about why their predictions might be right or wrong. Could they predict what the object was by touch alone? How do sight and touch work together?

Extension: Create a similar lesson using the sense of hearing. Record several different sounds and play them for the students. Have them make predictions about the source of the sound. Compare the role sight plays in sound to how touch relates to sound. How do impaired individuals compensate for the impairment?

Assessment

Rubric-see attachment

Name _____

#	Predictions	Actual

Rubric for *Can You Sense It*

Scoring Criteria	Score
Student completed predictions.	
Student recorded observations.	
Student followed directions to complete this activity.	

Scoring Key

- 4 correct, complete and very detailed (for example: detailed pictures and written description)
- 3 correct, complete and detailed (for example: either pictures or writing)
- 2 partially correct, partially complete and lack some detail
- 1 incorrect or incomplete, needs assistance, did not follow directions