

FIFTH SENSE (2 Hours)

Addresses NGSS

Level of Difficulty: 5

Grade Range: K-2

OVERVIEW

In this activity, students will explore the five senses by performing a variety of activities.

Topic: The Senses

Real World Science Topics

- An exploration of how the human body uses multiple sources of information to make decisions.
 - An exploration of the sensitivity of different areas to touch.
 - An exploration of the link between the taste of a food and the senses of taste and smell.
 - An exploration of the ability of the brain to judge the source of a sound based on which ear the sound gets to first.
 - An exploration of the limits of peripheral vision.
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Objective

Students will identify that the human brain uses many sources of information to understand and react to the surroundings.

Materials Needed for Demonstration

small candies (such as M&Ms, Reese's Pieces, or Skittles)
paper

Materials Needed for Station 1

chair

Materials Needed for Station 2

different flavored jelly beans (at least three flavors; you will need three of each flavor for each student in the class)
chair
paper cups and plastic spoons (as many cups and spoons as there are flavors of jelly beans)

Materials Needed for Station 3

six different colored index cards
tape
meter stick

Materials Needed for Station 4

5 index cards
9 paper clips
tape
chair
ruler

