

# The Five Senses

**Authors:** Lisa Deierling and Laura Reevas  
**Grade:** Kindergarten  
**Subject:** Science  
**Concept:** Senses



## Generalizations:

- 1.) The senses work together to give us a clear view of how we perceive the world around us.
- 2.) Senses can be influenced by each other.
- 3.) Our senses are interdependent on one another and form symbiotic relationships.
- 4.) Our senses interact.

## Facts/Terms:

- 1.) Eyes for Sight
- 2.) Ears for Hearing
- 3.) Skin for Touching
- 4.) Tongue for Tasting
- 5.) Nose for Smelling

**Essential Question:** What would it be like if you didn't have all of your senses?

## Pre-assessment:

- The teacher will ask the students if they know what senses are and then explain to the group that we will read the big book, Sense Suspense and find out how many senses we have and what they are.
  - This book is a guessing game photo book of the five senses.
  - The children will have to look at the picture and determine which sense they would use.
  - Discussion will follow as we begin this unit.

## Differentiation based on Readiness

## **Sight/ Eyes**

**Pre-activity:** All children participate in a scavenger hunt, using their sense of sight.

**Less Advanced:** Work with a partner to find five things that are shapes, in the classroom, and draw a picture of each on your recording sheet.

**At Grade Level:** Find five things that are shapes, in the classroom, draw a picture of each on your recording sheet and write what the word is.

**More Advanced:** Find ten things that are shapes, in the classroom, draw a picture of each and write the word on your recording sheet.

## **Touch/ Skin**

**Pre-activity:** There will be a group discussion on how things feel: ie/ rough, soft, smooth, hard, bumpy, etc. Children bring in their various texture materials from home to use on this special project. (Ex: Cotton balls, sandpaper, macaroni, aluminum foil, beads, etc.)

**Less Advanced:** Children will have a piece of tag board divided into four quadrants. They will choose four different materials and glue them onto each quadrant. Children will verbally share their texture square using describing words, mentioned above.

**At Grade Level:** Same activity as above, only children will write the descriptive word on the back of each quadrant of their texture square and read the word on the back.

**More Advanced:** Children will have a square piece of tag board and will have to create a picture from the various materials and write a sentence or two about it.

## Smell/ Nose

### Pre-Activity:

Discuss vocabulary for things you can smell. Ex: Sweet, sour, strong, etc.

### Less Advanced:

There will be five unlabeled jars (Jars 1-5) with distinctly different “smells” inside. Children will sniff the top of the jar and try to guess what is inside. They can work in a small group. Then share.

### At Grade Level:

Same activity as above, only children will have to record the smells to Jar #1- Jar #5 by writing the word or drawing a picture.

### More Advanced:

There will be a “smelly jar” creation station and the children will make 3 choices of smelly jars and then, quiz a friend on the smell. They can keep a tally of how many answers their friend gets correct. Then they will pick their favorite smell and write a sentence about it on their recording sheet.

## Hearing/ Ears

### Pre-Activity:

Discuss things that we can hear and why hearing is important. Children will bring in items to make a musical instrument in class or items to put in shaker jars.

### Less Advanced:

Listen to different pre-recorded sounds on tape with a partner and try to guess each sound.

### At Grade Level:

Children will have 10 plastic eggs. Five eggs will have different items inside and the other five eggs will contain matching items. Children will have to shake one egg at a time to try to find it’s exact sound match. Children will work with a buddy and take turns matching.

### More Advanced:

Children will create their own musical instrument and try to determine what makes an instrument high-pitched or low-pitched.

## **Taste/ Tongue**

### **Pre-Activity:**

Parents will donate two loaves of bread and 5 different types of jam. We will be doing a taste test activity along with a graph. Parents will also donate child appropriate magazines for the following tiered activities.

### **Less Advanced:**

Children will cut and paste pictures of foods that they like to eat from various magazines onto a page. The teacher or parent will record what the child dictates to them.

### **At Grade Level:**

Same activity as above, only children will label their own pictures.

### **More Advanced:**

Children will cut out pictures of food and paste them in groups according to “similar” food groups. They will label their foods according to the food pyramid: Meat bean and nuts, Milk and milk products, Fruits, Vegetables, Grains, and Extras

