

For Teachers: Detective Sense! Station Set-Up

Hearing Station

In 5 small containers, place a marble, a paper clip, rice, water, and sand. The containers should not be transparent and should be sealed and labeled.

Two pairs of students should be able to work at this station at the same time.

Smelling Station

You will need 4 small containers, cotton balls, water, vinegar, orange juice or extract, and vanilla extract (or other fragrant materials like cloves, cinnamon, garlic, pickle juice, and so on). Place 1 or 2 cotton balls in each jar, and then add some fragrance, so that the cotton ball is damp. Close the lids tightly. Label each container.

Two pairs of students should be able to work at this station at the same time.

Tasting Station

You will need 3 different, small tasting samples. Plan to have enough for each student to taste each sample. Food choices may include crackers, lemon drops, or peppermint. Try to vary the flavors involved.

[Note to instructor: Make sure no students have allergies to the samples. Or send home permission slips a few days before this activity naming each type of food to make sure students aren't allergic to any of these foods. Also, make sure to remind students they shouldn't normally taste things if they don't know what they are. Explain this experiment is OK because you know everything is safe.]

Two pairs of students should be able to work at this station at the same time. Remind students that they only get to try each sample once!

Touch Station

You will need 4 brown paper bags and a variety of materials for students to feel. These materials may include pipe cleaners, sandpaper, silk and/or velvet cloth samples, pom poms, feathers, plastic straws, modeling clay, and so on. Place one material in each bag. Label each bag.

Two pairs of students should be able to work at this station at the same time.

Name:

Date:

Detective Sense! Record Sheet



Seeing Station

Look at the pictures on the left. Then look at the ones on the right. Are they the same? If not, what's different?

1. Circle: Same or Different. Why?

2. Circle: Same or Different. Why?

3. Circle: Same or Different. Why?

4. Circle: Same or Different. Why?



Hearing Station

Shake each container. What do you hear? Can you tell what is in each container? How do you know?

marble

paper clip

rice

water

sand

1. _____

2. _____

3. _____

4. _____

5. _____

Detective Sense! Record Sheet



Smelling Station

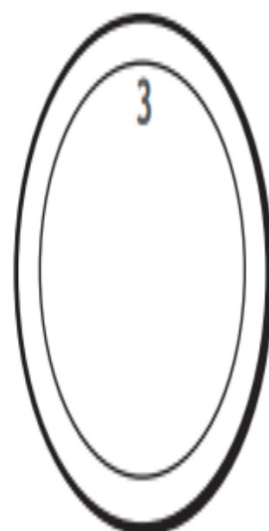
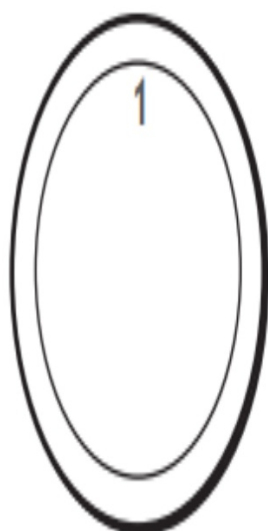
What do you smell? Does the smell remind you of something? Can you tell what is in each container?





Tasting Station

How would you describe the taste of each sample? Is it sweet? Salty? Bitter? Sour? Sweet?





Touch Station

Close your eyes and put your hand in each bag, one at a time. What do you feel? What do you think is in each bag?

