

Post-trip Lesson for Icky, Sticky and Smooth Your Nose Knows!

Advanced Prep

Before the lesson, number each container 1-10. Soak two cotton balls in each scent and place one cotton ball in each container.

Engagement

Ask the students to remember the lesson they had at the Discovery Museum. Ask what they touched during the lesson and prompt them to describe what it felt like. Ask which of their senses they used during the lesson. Tell them that today they're going to use their sense of smell. Ask what part of their body they use to smell things, and ask what they can think of that smells good or bad.

Exploration

1. After introducing the lesson, tell the students that they're going to match the scents in the containers and that each scent has a "twin" that they have to identify. Hand out paper and pencils.
2. Tell the students that they will smell each of the containers and they have to write the numbers of the scents they think match. Let each child smell each container and write down their answers.
3. After they have identified which scents match, ask them if they can identify the scents. Then ask if they could remember smelling any of the scents before and where, which scents were most similar, and which were most different. Ask if they would eat something if it smelled like lemons or if it smelled like baby powder (or other scents you let them sample).

Explanation

Tell the students that their sense of smell is important. If something smells bad we don't eat it and that protects us from eating things that might make us sick. Your sense of smell also lets us enjoy smells we like, such as the fragrance of flowers.

Adaptations

This lesson could also be done using the sense of taste.

Next Generation Science Standards: (K-ESS3-2), (K-ESS2-1).

Common Core: K.CC.4 1.K.4 I/L

What You Will Need:

- 8–10 small, airtight containers (baby food jars, plastic containers, or plastic sandwich bags)
- 5 scents or fragrances (cinnamon, lemon juice, baby powder, perfume, onion powder, anything with a distinctive odor)
- cotton balls
- paper and pencil for each child

