Session #5: Sensory Surprise – Teacher Guide

1. Goals and Objectives:
   a. Students will be able to correctly identify the 5 senses (sight, hearing, smell, taste and touch) and which body parts they correspond to.
   b. Students will be able to correctly identify the main functions of the 5 senses and the anatomy of the organs responsible.

2. Materials and Equipment:
   a. DVD player, screen and speakers, printer.
   b. Worksheets.
   c. Hands-on Activities:
      □ Instruction sheets for activities
      □ Nose BINGO worksheet (for PPP slide 18 – stop for NoseScope video clip).
      □ Blindfolds for each student if you aren’t sure they won’t peek!
      □ Toothpicks (for PPP slide 15).
      □ Telephone: (for PPP Slide 11) □ paper cups (enough for 1 per student), □ string (lightweight, like kite string), and □ ball-point pens for poking holes.
      □ “Your Tasty Tongue”: □ Q-tips (4 per student), □ 4 small cups with labels for each set of students: □ lemon juice for SOUR, □ 1 t. salt in 2 ounces water for SALTY, □ 1 t. sugar or honey in 2 ounces water for SWEET, and □ ¼ t. vanilla extract in 2 ounces water for BITTER; □ one cup for each student with plain water; □ worksheet.
      ***CAUTION! Check with students for any allergies before doing the experiment!***
      □ “Nose Knows” Memory Reflection: pick five (5) -- preferably alcohol-free and NON-powdery -- extracts or other single-scented oils or objects (e.g., cinnamon, clove, ginger, lemon, orange, lime, grapefruit, mint, chocolate, cherry, coffee, vanilla, almond, etc.)
      ***CAUTION! Check with students for any allergies before doing the experiment!***

3. Prior Knowledge Required:
   Students must have a basic understanding of anatomy.

4. Direct Instruction:
   See PowerPoint presentation.

5. Guided Practice:
   Worksheets

6. Optional Assessment/Pre- and Post-Test
   a. Distribute the pretest before the lesson starts.
   b. Distribute the posttests at the end of the lesson.