Lesson plan- elementary school grades K-3 or K-4

Objective: Introduce the idea that your senses talk to your brain/connect to the brain.

Plan:

A. Introduce yourself, and that you are a scientist there to talk about the brain

B. Brainstorming Question: what is a scientist? what is the brain? What does it do?

C. Activity: You will have a poster we made with the 5 senses which can connect to the brain via yarn and Velcro pieces.

Question: what are the 5 senses? When you touch something, your hand talks to your brain. When you see something, your eyes talk to the brain.

Senses activity:

1. Sight: Find something in the room. How did you find that? What sense were you using? What part of the body did you use? (eyes and brain)

Someone come up and connect the eye to the brain

1. Smell: Pass around a black jar of orange peels/something that smells. Ask what is inside this jar? How do you know that? What sense were you using? What part of the body did you use? (nose and brain)

Volunteer comes up and connects nose to the brain

1. Hearing: play one or two songs of your choice using cellphone. What is that (music—or name the song) Ask what sense are you using? What part of the body did you use? (ears and brain)

Volunteer comes up and connects ears to brain

1. touch: pass around a jar filled with something you can touch (sand) What is inside the jar? How do you know that? What sense were you using? What part of the body did you use? (hands and brain)

volunteer comes up and connects hand to brain

1. taste: pass around a jelly bean. What sense are you using? What part of the body did you use? (tongue and brain)

volunteer comes up and connects mouth to brain

if extra time, can bring along pre-cut brain hats to assemble or leave them with the teacher

Materials needed: poster board, smell jar, touch jar, select music to play from a cellphone, jelly beans

**Lesson plan: elementary grades 4-5**

Discuss parts of the brain: use parts of the memory and the brain lesson, especially the videos

Color paper and make brain hats with the parts of the brain

Materials needed: copies of brain hats, crayons, modified memory and the brain powerpoint