

Science Lesson – Sense of Hearing

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Assume: 19/20 students in the morning and afternoon, completing the lesson

Learning Area: Environment and Community Awareness

Materials:

- Smell vocabulary worksheet to complete as a class
- A blank nose chart to be labeled as a class
- A chart demonstrating the places sound particles move
- A YouTube video to start the lesson. <https://www.youtube.com/watch?v=jX9eZrCGUkk>

Learner Outcomes: (Kindergarten Program Statement)

- The child becomes aware of the five senses and how they are used to explore, investigate and describe the world by describing some properties

Focus Question/Statement

- I can demonstrate what I have learned about my sense of smell and hearing.

Lesson Details:

Hook

- Begin by playing a catchy song about the five senses to get the kids engaged and thinking about their senses.

Activity

- We will start by taking information from the class about what we have learned to start filling in some blanks and getting them engaged.
- We will start by labelling and putting information on the image of a profile, and talking about smell particles as they move. Vocab here: particles, receptors, signal
- After we are comfortable with refreshing students on the movement of smell particles, we will complete the worksheet to link vocab with images. Vocab here: stinky, sweet, spicy, floral, bitter.
- We will then have a pair and share to let students explain what they know to their partners for one minute.

- Then we will move on to hearing, and talk about vibrations of sound, and sound waves using our ukulele activity as a reminder. Vocab here: vibrations, waves, tone (high and low notes) and volume.
- We will look at the parts of the ear and remind students about vocabulary and labelling of the parts as we discuss the parts and their functions. Vocab here: outer ear, middle ear, inner ear, ossicles”
- Students will then be introduced to their exit slip that gives them the opportunity to show what they’ve learned. We will complete a small amount of each section together while reminding the students of all they’ve learned.
- Students will move to the tables to fill out their sheets, and teachers will circulate to ensure students remain on the right track.

Assessment Practices:

- Observation and collecting anecdotal evidence of learning.
- Students will complete a “What I have learned about _____” sheet using pictures and vocabulary that they acquired during the proceeding lessons.

References

Alberta Education. (2008). Kindergarten Program Statement . *Program Overview*.
Retrieved from <https://education.alberta.ca/media/563583/kindprogstate2008.pdf>.