Project FOCUS
Best Lessons
KINDERGARTEN

<u>**Title of Lesson:**</u> **Hearing**
<u>**Theme:**</u> **Physical Science**
<u>**Unit Number:** 1</u>   <u>**Unit Title:**</u> **Physical Properties of Matter**
<u>**Performance Standard(s) Covered (enter codes):**</u>
         SKP1

<u>**Enduring Standards (objectives of activity):**</u>
        Habits of Mind
            ☐ **Asks questions**
            ☐ **Uses numbers to quantify**
            ☒ **Works in a group**
        ☐ **Uses tools to measure and view**
        ☐ **Looks at how parts of things are needed**
        ☐ **Describes and compares using physical attributes**
        ☒ **Observes using senses**
        ☐ **Draws and describes observations**

<u>**Content (key terms and topics covered):**</u>
Hearing- localization of sound and recognition of sound

<u>**Learning Activity (Description in Steps)**</u>
Abstract (limit 100 characters): To teach the students about the sense of hearing
Details: The kids learned about how our ears are responsible for localizing sound ("localizing" is a big word for kindergarteners so you will need to explain it). They also learned about how we remember sounds and tones. It is best if this experiment is conducted in small groups of 5-6 kids.
Part 1: Have the kids gather around in a circle with a radius of about 6 feet. Then blind fold one of the students and place them in the middle of the circle. Then, point to one of the students making up the circle and have them clap or make some noise. The object of the experiment is to have the child in the middle localize the sound using only their ears. Switch out the child in the middle after a few tries and repeat til everyone has had a chance.
Part 2: Download some sound clips from Microsoft.com before coming to present (type "clip art" or "clip art sounds" in the search bar, they are free). On the presentation day, play the sounds and have the kids try and guess at what the sounds are. I used all kinds of sounds and you will find that some kids are much better than others so get a diversity of easily/difficultly recognized sounds. When the student guessed correctly, they got a treat.

<u>**Materials Needed (Type and Quantity):**</u>
Blind folds
Laptop computer

Sound bank
Treats

<u>Notes and Tips (suggested changes, alternative methods, cautions):</u>

Sources/References:
1)
2)
3)