

**Project FOCUS
Best Lessons
SECOND GRADE**

Title of Lesson: Matching Sounds

Theme: Physical Science

Unit Number: 3 Unit Title: energy/ Pushes and Pulls

Performance Standard(s) Covered (enter codes):

S2P2

Enduring Standards (objectives of activity):

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

Content (key terms and topics covered):

Begin by explaining about sounds and the vibrations that we detect in our ears when an object produces waves of high and low places. Ask questions about the ear introducing them to the terms eardrum, cochlea, and auditory nerves.

Learning Activity (Description in Steps)

Abstract (limit 100 characters):

Details: Begin by labeling five of the canisters:1-5 label another set A-E. For the canisters labeled 1-5, fill each canister with a different item. Fill canisters A-E with the same items but in a different order. Separate the canisters so that the numbered containers are in one area and the lettered containers are in another area. Working together as a class, shake container "1", moving slowly through the room. Listen carefully and then shake the lettered canisters to determine which canister is its "sound partner". Instruct students to record the letter for the sound on their worksheet. After matching all the sound partners, have them guess what objects are in the containers making the sounds. After they have recorded their guesses, open the canisters to see if they matched the sound partners correctly and to discover what objects are making the sounds.

Materials Needed (Type and Quantity):

10 film canisters, pennies, beans, rice, marbles, paperclips, worksheet

Notes and Tips (suggested changes, alternative methods, cautions):

This activity make work better in small groups to avoid distractions and calling out. This would require more materials than previously recommended.

Sources/References:

- 1) www.discoverycube.org
- 2)
- 3)