

**Project FOCUS  
Best Lessons  
KINDERGARTEN**

**Title of Lesson:** Telephone

**Theme:** Physical Science

**Unit Number:** 1      **Unit Title:** Physical Properties of Matter

**Performance Standard(s) Covered (enter codes):**

SKCS1

SKCS4

**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):**

Sound, how sound travels

**Learning Activity (Description in Steps)**

**Abstract (limit 100 characters):** This shows kids the concept of sound and that it must travel through something.

**Details:** I brought a package of paper cups, a bunch of paper clips, and a spool of thick string that would not stretch but was resilient. The set-up was very simple. Simply poke a hole with a pencil in one paper cup, thread the string through and tie the string to the paper clips so the string can't come out. Repeat this step with the other cup. I hadn't anticipated the fact that most of these kids couldn't tie string properly, so they required help from myself and the teacher. You don't want the string to be too long because then it can get very messy. I made one "telephone" for every two kids and had them whisper things into the cup while the other held up the cup to his ear. Make sure that the string is kept tight while attempting to communicate.

**Materials Needed (Type and Quantity):**

2 paper cups

String (thick)

Paper clips

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

**Sources/References:**

- 1)
- 2)
- 3)