

Sound



Concept: Sound travels through air but it travels better through some solids.

What You Need –

- two paper cups
- a sharp pencil
- a piece of string longer than the classroom
- paper clips



What You Do –

- Use the pencil to poke a hole in the bottom of each paper cup.
- Thread the string through the holes.
- Tie the ends of the string to paper clips to stop it pulling through the cup.
- Give a friend one cup.
- Walk away from your friend holding the other cup until the string is tight. Make sure the string isn't touching anything.
- Talk into the cup while your friend listens with the other cup held up their ear.



What You Should Notice –

Even though you and your friend are not close to each other, your friend can hear what you're saying.



Explanation –

Write your explanation here.

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