



## Telephone

### Materials:

- 2 paper cups
- one piece of thicker string cut 36" long

### Directions:

- 1) Put one hole in the bottom of each paper cup.
- 2) Put the string through one hole in the paper cup and tie off so it does not slip through. Do the same with the other cup.
- 3) Put a person at each end of the cups and pull the string tight.
- 4) One person talks into their cup as the other person listens. Have fun!

### Inquiring Minds Want to Know

Sound moves through solid objects, the string, it becomes more pronounced. You hear the sound clearly because the string and cups transfer the sound directly to your ear.