



DIY ACTIVITY

STRING TELEPHONE GRADES K-2

SUMMARY

- Create a telephone using cups and a string!
- Time Required: 20 minutes
- Difficulty: Easy
- Cost: \$0-5

MATERIALS NEEDED

- 2 Paper cups
- Piece of string
- 2 Paper clips
- Sharp pencil
- Pair of scissors

PROCEDURE

 **AS A CLASS, WATCH THE *GENERATION GENIUS COMMUNICATION OVER DISTANCES VIDEO.***

1. Roll out about 1.5 meters of string and cut it.
2. With an adult's help, poke a small hole in the center of each cup.
3. Thread the string through one cup and tie it to a paper clip inside the cup.
4. Repeat this process with the other end of string and the second cup.
5. Pull the string tight between the two cups.
6. One person holds one cup to their ear, while the other talks softly into the cup.

WHAT IS GOING ON HERE?

The string telephone helps people communicate over distances with sound. When one person talks into the cup, the sound from their voice vibrates down the string. The partner can then hear the message loud and clear in their cup.