Make a String Telephone:
• Use a push pin to poke a hole in the bottom of 2 cups.  
  Safety note: Adults should supervise the use of sharp pushpins.
• Cut a length of string and thread it through the hole in each cup.
• Tie a paper clip on the end of each string, on the inside of the cup.
• Find a friend, walk apart until the string is tight then talk through the inside of your cup while they listen on their cup.

Ask yourself. . .
• What happened?
• How did the sound of your voice travel?
• How else can sound travel?

What happens if you. . .
• Use fishing line instead of string?
• Hold the string when you talk?
• Change the length of the string/line?
• Let the string become loose when you talk?
• Use a different sized cup?
• Use a plastic cup instead of a paper cup?
• Try to make a 3-way call?

Ask yourself again. . .
• What surprised you?
• What worked well?
• What would you change?
• What else could you use?
• Why did you choose the items that you chose?

Did you notice. . .
• If you touch the string while you are talking it is the same as muting the line?
• If the string becomes loose it is the same as hanging up on the other phone?

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