



Telephone Communication

First Grade NGSS - 1PS4-4
Materials and Additional Resources



Materials

- 2 paper cups (disposable plastic cups will also work)
- 2 paper clips or toothpicks
- Length of cotton string or fishing line (about 10-30 feet long)



Engineering Design Process

[Think, Create, Share | Engineering Design Process](#)



Non-Fiction Reading

[Telephones: Then and Now, First Grade Reading Passage](#)

(This text may be too difficult for most first graders to read on their own, however it could be used as a read-aloud or the information could be re-written at an appropriate level for your students to read on their own.)



Math

[Telephone Math](#) (This is a free TPT resource)



Music*

[Alexander Graham Bell Invents the Telephone](#)



Videos*

[History of the Telephone](#)



Teacher Resources

[Alexander Graham Bell Facts for Kids - Telephone, Inventions, Quotes](#)

[Alexander Graham Bell Facts for Kids](#)

**A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*