



Name _____

Got the Message?

Materials (per group of 4 students)

- Telegraph Tapper
- Morse Code Conversion Chart (from your teacher)



1. Write a simple one-line message below.

2. Use your Morse Code Conversion Chart to translate your message into Morse code, or dots and dashes.

3. Send your message on the Telegraph Tapper. Pause at least one second between letters and three seconds between words. Other members of your group will record the Morse code and translate it.

4. Now record the Morse code message your friend sent below.

5. Use the chart to convert the code back to English.



Safety First

Don't touch the wire to the "D" cell for more than 10 seconds at a time because you could burn your fingers.

Wrap It Up!

Compare the Morse code message that you sent to the message that your group recorded. How similar are they? Can you think of any reason why there might have been differences?