

SC YLT

Morse Code

COUNCIL ROCK

Leadership: Communication



The Adventure:

Have you ever heard of Morse code? This code is based on combining short and long signals (like flashes of light or whistle blasts, or dots and dashes) to represent the letters of the alphabet. Using this code, you can spell out messages.

Team up with another Lair and set up on opposite sides of the room (or a little way apart if doing this outside). Get two ping-pong paddles of different colours. Use one to represent a dash, and the other to represent a dot. Following Morse code, send a message to the Lair on the other side of the room.

Safety Note:

If you don't have paddles, you can signal the other team using a flashlight—but don't flash people directly in their eyes!



Online Resources:

Morse code (en.wikipedia.org/wiki/Morse_code)

Plan:

- What short word or message will you send to the other Lair?
- How will you send your message? Will you use ping-pong paddles, or some other signaling device?

Do:

- Send a message to the other Lair, and then try to decode a message the other Cubs send you!

Review:

- What do you know now that you did not know before?
- What was tricky about this challenge?
- What helped you to understand and decode the message you were sent?
- What ways can you think of to send messages using Morse code?
- What would you do differently next time?