



GET LEARNING



20 MINUTES



PREPARATION
NEEDED

TORCH MORSE CODE



➔ GETTING INTO THE ACTIVITY

Send secret messages to each other with torches, using Morse code.

Demonstrate to the group the difference between dots and dashes on a torch. A dot represents 1 second of torch light and a dash represents 3 seconds. Gaps between letters are shown by having no light for 3 seconds and gaps between words are shown with 7 seconds of no light.

Split the group into small teams, give each team (or child, where possible) a torch and a copy of the Morse code. Position them at either end of the room. To begin with, demonstrate a letter using Morse code and see if the groups can work it out using their activity sheets. Now their task is to send a message to each other. Keep it simple to begin with by just sending letters back and forth. Once the group have mastered this, progress to short words. Can the group opposite work out the Morse code message being sent to them?

Virtual: Ask children to come to the session with a torch. Screenshare the Morse code activity sheet and ask children to take it in turns to send Morse code to the rest of the group to translate.

☑ WHAT YOU'LL NEED

- Morse Code Activity Sheet
- Torches
- Pen & Paper

! KEEPING EVERYONE SAFE

Maintain social distance where required. The use of shared equipment should be kept to a minimum. Where shared equipment is used, this should be in small groups with hand washing/sanitising before and after use. Equipment should be cleaned afterwards.

TORCH MORSE CODE

A	• —	N	— •
B	— • • •	O	— — —
C	— • — •	P	• — — •
D	— • •	Q	— — • —
E	•	R	• — •
F	• • — •	S	• • •
G	— — •	T	—
H	• • • •	U	• • —
I	• •	V	• • • —
J	• — — —	W	• — —
K	— • —	X	— • • —
L	• — • •	Y	— • — —
M	— —	Z	— — • •