Communication in Code

Have your students practice their code cracking skills with Morse Code activity!

INSTRUCTIONS:

STEP 1: Each student will need a partner. Students will use the two code keys and worksheet.

STEP 2: Students will write a simple message or your name on the worksheet. Don't show your friend your message!

STEP 3: Spread your groups out and have partners sit across from each other in a dark room.

STEP 4: Use the morse code key to send your message using your flashlight. Remember to flash the light one second for each dot, and 3 seconds for each dash. Go slowly so your friend can interpret each letter and write it down.

STEP 5: Now it's your friend's turn to send a message to you. Have fun sending each other 'secret' messages!

Materials:

1. Flashlights
2. Pencils
3. Worksheet
4. Morse Code alphabet

MORSE CODE

Use the Morse code key to send your friend a fun message! Also, try flashing out your name!

Name: _____

Message 1:

_____

_____

_____

Message 2:

_____

_____

_____

Morse Code Alphabet

A	•-	N	-•	0	-----
B	-•••	O	---	1	•----
C	-•-•	P	•--•	2	••---
D	-••	Q	--•-	3	•••--
E	•	R	•-•	4	••••-
F	••-•	S	•••	5	•••••
G	--•	T	-	6	-••••
H	••••	U	••-	7	--•••
I	••	V	•••-	8	---••
J	•---	W	•--	9	----•
K	-•-	X	-••-	•	•-•-•-
L	•-••	Y	-•--	,	--••--
M	--	Z	--••	?	••--••

FREE 8+ Sample Morse Code Alphabet Chart Templates in PDF | MS Word (sampletemplates.com)

(This link includes the morse code alphabet pictured above as well as other morse code charts)