

Morse Code

Uses dots ● and dashes — for each letter. After a word a / is used to tell the receiver that a new word is starting.

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	--··	?	··-··

Can you figure out the words below?

— ● — ● ● — —

3 letters _____

— ● ● ● ● — ● — ● ● ● — ● ●

4 letters _____

Spell out your name below and then try and write it out in Morse Code.

Questions:

Can you write out the words *yes* and *no in Morse Code*?

Yes:

No:

Can your tap out the words *yes* and *no in Morse Code*? Try it.
Use a long sound for a dash or a short sound for a dot.

If you heard a single dash or long sound, what letter would it be?

If you heard two dots or short sounds, what letter would it be?

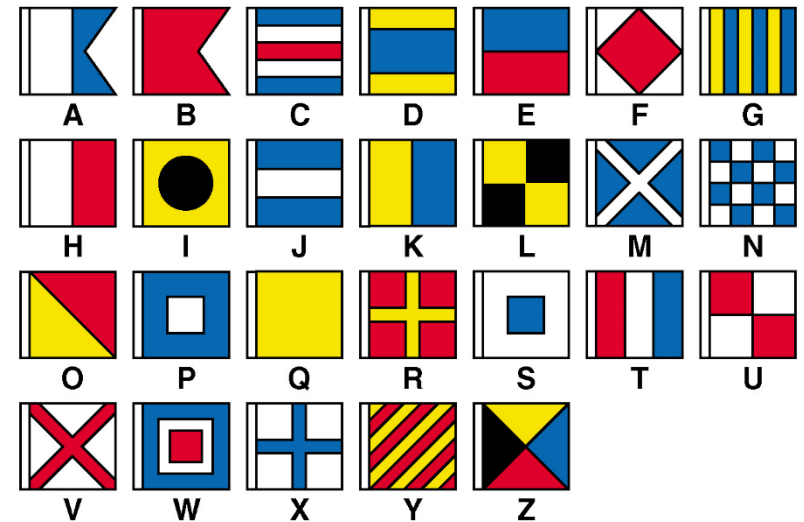
Seeing the Message

Alphabet flags which are often used to communicate between ships or from ship to shore have a different flag for each letter of the alphabet.

What are the different colors that are used on the flags?

- a.
- b.
- c.
- d.
- e.

International Alphabet Flags



Letters “A” and “B” are different in shape from the other flags. Explain how they are different.

Figure out the following words using the flags.





Spell out your name by drawing the flag for each letter.

Sending Secret Messages

**Ciphers use a letter or a number to stand for each letter in a word.
For example, using this simple cipher, the word “fish” would be 6 9 19 8.
A space is between each number so that you can identify it.**

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Crack the following coded words.

4 5 19 11 (4 letters) _____

20 5 1 3 8 5 18 (7 letters)

What’s your name in code?

Pick two words of your own and write them out in code. Ask a partner to decode them.

1. _____ 2. _____

Why do you think these messages are written out and handed or delivered to someone?