

Morse Code Breaker

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	— — ●●

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	— — ●●

Morse Code

Morse code is a way to send messages without using words. The code has its own alphabet made up of short and long sounds or flashes of light. Use the Morse code alphabet to translate the messages below.

1	●●● ●— — —	
	●● ●●●	
	●●—● ●—● — — — — —	
	— — ●● — — — — ● — ●● — — — — ●	

2	●●—●●● ●—●● ● —●— —	
	●● ●●●	
	●● —●	
	—●— — — — ●—● —●— ●●● ●●●● ●● —●● ●	

3	● - ● - ● ● - ● ● ● ● ● - ● -	
	● ● ● ● ●	
	● -	
	- - ● ● ● - ● - - ● - - ●	
● ● ● ● - - ● - ● - -		

Use the Morse code alphabet to write this sentence in code.

L I L Y I S T E N

Y E A R S O L D

Use basic circuit equipment (including a buzzer or light bulb) to share a message with a partner. Each dot is a short sound or flick of light and each dash is a longer sound or pulse of light.
