

Telegraph

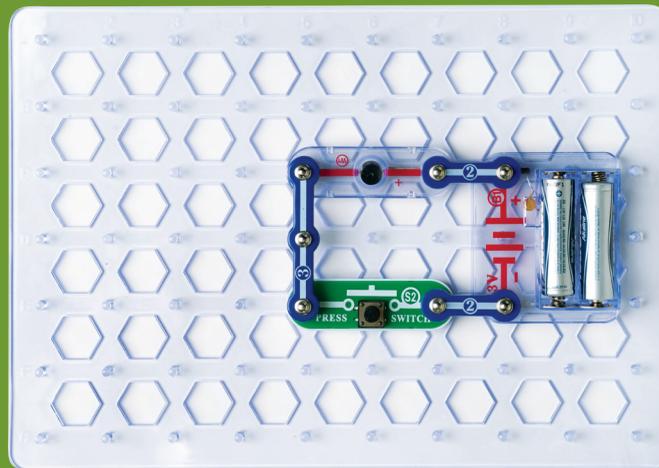
Parts List:

- Battery (B1)
- Press Switch (S2)
- Buzzer (W1)
- Base Grid
- 2-Snap Wire x2
- 3-Snap Wire



1

Connect the battery, buzzer, and press switch with the blue snap wires as shown.



2

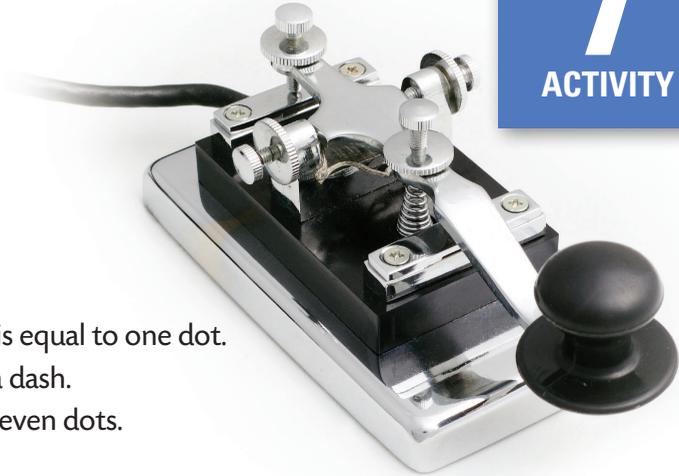
Press the button on the press switch to make the buzzer sound.

NOTE: If the buzzer doesn't sound, it may be backward. The electricity only flows in one direction through the buzzer.

3

Use the telegraph you have built to transmit the answer to the question given to your group using the Morse code on the back of this page.

International Morse Code



A dash is as long as three dots.
 The space between parts of the same letter is equal to one dot.
 The space between two letters is as long as a dash.
 The space between two words is as long as seven dots.

A	● —
B	— ● ● ●
C	— ● — ●
D	— ● ●
E	●
F	● ● — ●
G	— — ●
H	● ● ● ●
I	● ●
J	● — — —
K	— ● —
L	● — ● ●
M	— —

N	— ●
O	— — —
P	● — — ●
Q	— — ● —
R	● — ●
S	● ● ●
T	—
U	● ● —
V	● ● ● —
W	● — —
X	— ● ● —
Y	— ● — —
Z	— — ● ●