

EXPLORE!

WEDNESDAYS

IN NATURE LAB

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FLASH



YOUR LIGHT



Fireflies use flashing lights to communicate with each other. Morse code was created to communicate between people. Named after Samuel Morse, the inventor of the telegraph, Morse code is a series of long and short units, that represents a number or letter. A dash is a long unit while a dot is a short unit. A dash should last three times as long as a dot. You can use Morse code with a flashlight to send a message with light.

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 — — — ● ●

1 ● — — — — —

2 ● ● — — — —

3 ● ● ● — — —

4 ● ● ● ● —

5 ● ● ● ● ●

6 — ● ● ● ● ●

7 — — — ● ● ●

8 — — — — ● ●

9 — — — — — ●

0 — — — — — —

Can you send the word **FIREFLY**?

F ● ● ● ● ● **I** ● ● ● ● ● **R** ● ● ● ● ● **E** ● ● ● ● ● **F** ● ● ● ● ● **L** ● ● ● ● ● **Y** — — — — —

Write out another message and flash it to your friends!

