

Cracking the Code

Directions: Use the chart below to de-code the messages on the following pages. Each message will reveal a fun fact about Samuel Morse. The answers can be found on the last page.

For extra fun: Tap the messages in Morse Code and see if your family can crack it!

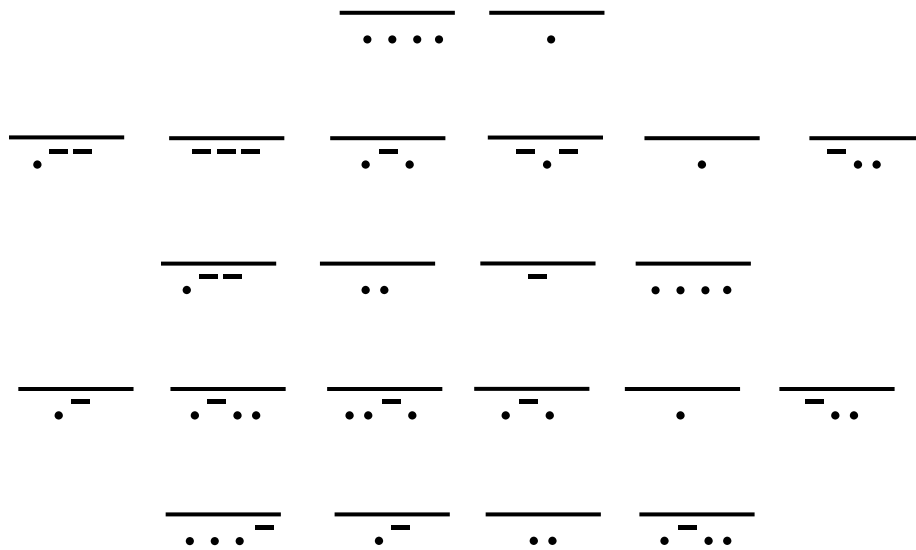
Morse Code Alphabet

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

Message #1



Message #2



Message #3

.....

..- - . - - - . - - - . - - - . - - - . - - - . - - - . - - - .

..- - - . - - - . - - - . - - - . - - - . - - - . - - - . - - - . - - - . - - - .

Message #4

.....

..... - - - . - - - . - - - . - - - . - - - . - - - . - - - .

..- - - . - - - . - - - . - - - . - - - . - - - . - - - . - - - .

Answer Key

1. He was born in 1791
2. He worked with Alfred Vail
3. He painted portraits
4. He studied at Yale

MAKE YOUR OWN CODE

DIRECTIONS: Use a variety of symbols to create your own secret code. Then, use your code to write a secret message and see if your family can crack it! See below for an example.

EXAMPLE

MY SECRET CODE

A = *	N = <
B = Δ	O = >
C = ○	P = #
D = «	Q = %
E = ←	R = ±
F = @	S = ⌘
G = \$	T = ‡
H = ^	U = ∫
I = &	V = π
J = +	W = ≠
K = —	X = •
L = ◇	Y = ∑
M = =	Z = Ω

MY SECRET MESSAGE

& ◇ > π ← ^ & ⌘ ‡ > ± ∑

MY SECRET CODE

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=

MY SECRET MESSAGE