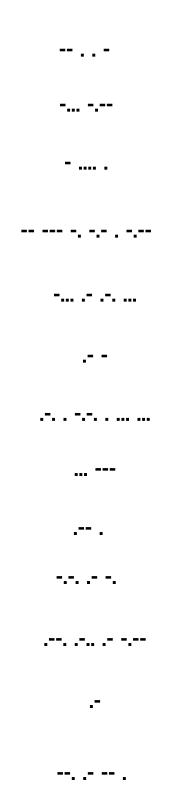


Example of Message Using Morse Code





Example of Message Using Morse Code - Key

meet by the monkey bars at recess so we can play a game





Steps to Create Codes

Step 1: Practice Using Morse Code

First, you will practice turning a message into Morse Code. Look at the key your teacher provided you. Use the key to write out the following words in Morse Code.

iPhone

Desert

After you finish writing out Morse Code, think about these things:

- When you checked your answer, did you made any mistakes?
- Can you think of a way to make it easier to write a code?
- What would happen if someone lost the code?

Step 2: Create a Secret Code

You will create a secret code for the message below. You should pick a symbol or word to represent every letter and number.

For example, you can use a triangle to represent the letter A.



Lesson: Understanding Digital Signals



Write your key here:

A	J	S
В	K	T
C	L	U
D	M	V
E	N	W
F	0	X
G	Р	Υ
Н	Q	Z
I	R	

Extra time? Design a code for the numbers 0 - 9 or a special code for your name or another favorite word!

After you finish writing out your secret code, think about these things:

- Would someone be able to guess your code without the key?
- Is it easy to write a message without making mistakes?
- Is your code easy to understand with the key?



Morse Code Key

