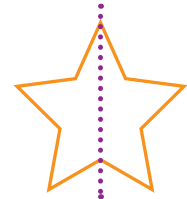


# Summer Ciphers for Secret Message Fun!

You have an important message for your best friend! But it's summer and you're not together. You could write a simple letter or text, but this information is **TOP SECRET!**

You will need:  
a pencil or pen,  
scissors

Try **ENCRYPTION!** Encryption is putting information into code. Use any of the **symmetric encryption keys** below to **encrypt** your message. Just remember, your friend will need the **same key to decrypt** the message. That's what makes it symmetric!



## SYMMETRIC KEYS

### MORSE CODE

A •—	H ••••	O ---	V •••—
B —•••	I •••	P •---•	W •---
C —•—•	J •---	Q ---•—	X —••—
D —••	K —•—	R •—•	Y —•---
E •	L ••—•	S •••	Z ---••
F ••—•	M —	T —	
G —••	N —•	U ••—	

### NAVAJO CODE

A WOL-LA-CHEE	J AH-YA-TSINNE	S DIBEH
B SHUSH	K JAD-HO-LONI	T D-AH
C BA-GOSHI	L NASH-DOIE-TSO	U SHI-DA
D LHA-CHA-EH	M NA-AS-TSO-SI	V A-KEH-DI-GLINI
E DZEH	N A-CHIN	W GLOE-IH
F MA-E	O TLO-CHIN	X AL-NS-AS-DZOH
G KLIZZIE	P NE-ZHONI	Y TSAH-AS-ZIH
H CHA	Q CA-YEILTH	Z BESH-DO-TLIZ
I TKIN	R GAH	

### ROT 1 CODE

LETTER IS...	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
ENCODED AS...	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	A

### CREATE YOUR OWN CODE

LETTER IS...	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
ENCODED AS...																										

Record your encrypted messages here!



### Meet a Vulnerability Analyst



**Jazmin Torres,**  
Vulnerability Analyst  
Girls4Tech.Discovery.com