

Ryerson University
Department of History

HST 540: *Espionage - A 20th Century History*

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Code Breaking Exercise #3

Attached you will find your a coded message, your code-name, a keyword, and a cipher grid. Your mission, should you decided to accept it, is to decode the message using the keyword and cipher grid provided, and to discover its meaning. The message is fictitious, but uses an ancient crypto logical methodology. By the standards of good code-breakers, this exercise would be easy, so keep in mind that most messages would be much more complicated and difficult to crack - especially considering that many messages would be in languages foreign to the code-breaker. This message is in English.

Clues

- Take a close look at the pattern of the message. Note any patterns and look for their repetition.
- Focus on devising a system that may be applicable. Setting up a grid to use for your practise is advisable.
- Most messages start with an “address” destination or intended user. Most messages use abbreviations for some words. Most messages do not many use conjunctions and articles. Punctuation is never used.
- Note any problems or anomalies you discover. No system is infallible.

Your Mission

- 1) Break the code and transcribe the message.
- 2) Read and analyse the message.
- 3) Note any difficulties or anomalies in the code or message, and try to explain why they might exist in the message.
- 4) Report on a potential meaning for the message, and advise on possible strategy.

Your Reward

- 1) Satisfaction.
- 2) Greater appreciation for the work of code-breakers.

Your code name: BABYSITTER BOY
 Keyword: PIG

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

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qihl- og_ke hhbef ttoa_ fxvzt zitxz ockgh pbjfu qywhy -mkcm xombt k-gq_
thgr_ obvfs wmo_ - t-jpe feeke -uahw hijom ovpzt mto_n xzzlh uahka _xlhy
bazwh -fqtv hheay whvp- yokrt itojx xlkov kpzfp xvewg rpfpv jolof kgelf
utup_ kehjx bke-o bvfqa zovgz mjoto zmrlh yjir- waoit shrox o-tfg mx_qt
p_kon ofpfp troku f_yoa ythax vjbcf szkf- oaofp vjo-- vokf_ frtkp vfsit
vtkoi _bqjo jrbch pkqom tshme mcvqx -h

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