Group 6:   **June 10, 2024**

Africa, Wengmir   **ITELEC3 – 3A**

Dela Cruz, Mary Angeline

Magtoto, John Ivan

Villamin, Justin Allan

Activity 6: Transposition Cipher

Method 2   - Using Keywords

1. Buy some milk and eggs yz

Keyword: MONEY

Total: 20

Per row: 5

Rows: 4

Solution:

B	U	Y	S	O
M	E	M	I	L
K	A	N	D	E
G	G	S	Y	Z

Answer: BMKG UEAG YMNS SIDY OLEZ

2. Fortify the embassy yxz

Keyword: HELP

Total: 20

Per row: 4

Rows: 5

Solution:

F	O	R	T
I	F	Y	T
H	E	E	M
B	A	S	S
Y	Y	X	Z

Answer: FIHBY OFEAY RYESX TTMSZ

Method 3 –Row and column with keyword

3. Get something out of your system

Keyword: ATE

Total: 27

Per row: 3

Rows: 9

Solution:

1) A	3) T	2) E
G	O	I
E	U	N
T	R	G
S	S	O
O	Y	U
M	S	T
E	T	O
T	E	F
H	M	Y

Answer: GOI EUN TRG SSO OYU MST ETO TEF HMY

4. Give someone the benefit of the doubtw

Keyword: HOPE

Total: 32

Per row: 4

Rows: 8

Solution:

2) H	3) O	4) P	1) E
O	N	H	G
N	E	E	I
E	F	D	V
T	I	O	E
H	T	U	S
E	O	B	O
B	F	T	M
E	T	W	E

Answer: ONHG NEEI EFDV TIOE HTUS EOBO BFTM ETWE

5. We will cross the bridge when we get therew

Keyword: LATER

Total: 35

Per row: 5

Rows: 7

Solution:

3) L	1) A	5) T	2) E	4) R
B	W	T	R	H
R	E	T	O	E
I	W	H	S	N
D	I	E	S	W
G	L	R	T	E
E	L	E	H	G
W	C	W	E	E

Answer: BWTRH RETOE IWHSN DIESW GLRTE ELEHG WCWEE