

**SWAGMAN** (3-6 times key square)

A transposition cipher. Pick a random numerical key of 4-8 digits. Make a key square using the same digits randomly with no row or column containing a repeated number. Plaintext is written horizontally to complete a rectangle, using nulls if necessary. Ciphertext is formed by placing plaintext letters into the cipher squares vertically in order of key numbers. The final cipher is taken off vertically.

**pt:** Don't be afraid to take a big leap if one is indicated. You cannot cross a river or a chasm in two small jumps.

**Key:** 32145

**pt:** D O N T B    E A F R A    I D T O T    A K  
E A B I G    L E A P I    F O N E I    S I  
N D I C A    T E D Y O    U C A N N    O T  
C R O S S    A R I V E    R O R A C    H A  
S M I N T    W O S M A    L L J U M    P S

**K:** 3 2 1 4 5    3 2 1 4 5    3 2 1 4 5    3 2  
1 5 3 2 4    1 5 3 2 4    1 5 3 2 4    1 5  
2 4 5 3 1    2 4 5 3 1    2 4 5 3 1    2 4  
5 3 4 1 2    5 3 4 1 2    5 3 4 1 2    5 3  
4 1 2 5 3    4 1 2 5 3    4 1 2 5 3    4 1

**CT:** E M N S A    L O F V O    F L T A N    S S  
N O I I S    T A S P E    U D J E C    O K  
D R B C T    E R A Y A    I O N N M    A A  
S D O T G    W E I R I    L C R O I    P T  
C A I N B    A E D M A    R O A U T    H I

**CT:**  
ENDSC MORDA NIBOI SICTN ASTGB LTEWA OAREE FSAID VPYRM OEAIA FUILR  
LDOCO TJNRA AENOU NCMIT SOAPH SKATI.