RAGBABY (80-150 letters)

Historically the Ragbaby has used a 24-letter keyed alphabet. A 26- or 36-letter keyed-alphabet could be used. Proper nouns are preceded by an asterisk (*).

Construct a 24-letter keyed alphabet (KA) with I/J and W/X paired: $\textbf{KA}\colon \texttt{G} \ \texttt{R} \ \texttt{O} \ \texttt{S} \ \texttt{B} \ \texttt{E} \ \texttt{A} \ \texttt{K} \ \texttt{C} \ \texttt{D} \ \texttt{F} \ \texttt{H} \ \texttt{I} \ \texttt{L} \ \texttt{M} \ \texttt{N} \ \texttt{P} \ \texttt{Q} \ \texttt{T} \ \texttt{U} \ \texttt{V} \ \texttt{W} \ \texttt{Y} \ \texttt{Z}$

If J or X appears in the keyword it may be replaced with I or W, respectively; however, it is preferable to choose a key that uses neither letter.

A hyphenated word is considered a single word, as is a word with an apostrophe.

Example 1:

pt: t w o = s q u a r e #: 2 3 4 5 6 7 8 9 10

Example 2:

pt: Word divisions are kept.

Number the letters of each plaintext word in sequence beginning with 1 for the first letter of the first word, 2 for the first letter of the second word, etc. The sequence goes to 24 and repeats (25=1). Each plaintext letter is enciphered by moving to the right the designated number of spaces, using the letter found there as its substitute.

pt: w o r d d i v i s i o n s a r e k e p t
#: 1 2 3 4 2 3 4 5 6 7 8 9 10 3 4 5 4 5 6 7
CT: Y B B L H N G Q D U F G L D E F H F Y R.