RAGBABY (80-150 letters)

Historically the Ragbaby has used a 24-letter keyed alphabet. A 26- or 36-letter keyed-alphabet could be used.

Construct a 24-letter keyed alphabet (KA) with I/J and W/X paired:

KA: G R O S B E A K C D F H I L M N P Q T U V W Y 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: two - square
#: 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: word divisions are kept
#: 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.