4 Domains for Literacy & Pre-Reading

<u>Reading:</u> Book Clubs

<u>Writing:</u> Go Fish Stories, Alphabet Ball Game, Creating
A Dictionary Code, ABC Cipher

<u>Listening:</u> Tongue Twister Telephone Game

<u>Speaking:</u> Point of View Letter Writing

Explanation : Alphabet Cipher

EACH column of this table forms a dictionary of symbols representing the alphabet: thus, in the A column, the symbol is the same as the letter represented; in the B column, A is represented by B, B by C, and so on.

To use the table, some word or sentence should be agreed on by two correspondents. This may be called the `key-word', or `key-sentence', and should be carried in the memory only.

In sending a message, write the key-word over it, letter for letter, repeating it as often as may be necessary: the letters of the key-word will indicate which column is to be used in translating each letter of the message, the symbols for which should be written underneath: then copy out the symbols only, and destroy the first paper. It will now be impossible for any one, ignorant of the key-word, to decipher the message, even with the help of the table.

For example, let the key-word be vigilance, and the message `meet me on Tuesday evening at seven', the first paper will read as follows --

```
v i g i l a n c e v i g i l a n c e v i g i l a n c e v i
m e e t m e o n t u e s d a y e v e n i n g a t s e v e n
h m k b x e b p x p m y l l y r x i i q t o l t f g z z v
```

The second will contain only 'h m k b x e b p x p m y l l y r x i i q t o l t f g z z v'.

The receiver of the message can, by the same process, retranslate it into English.

N.B. — If this table be lost, it can easily be written out from memory, by observing that the first symbol in each column is the same as the letter naming the column, and that they are continued downwards in alphabetical order. Of course it would only be necessary to write out the particular columns required by the key-word: such a paper, however, should not be preserved, as it would afford means for discovering the key-word.

Retrieved from "http://en.wikipedia.org/wiki/The_Alphabet_Cipher"

Creating a Dictionary Code

Dictionary Codes have been used for centuries. They can be quite confusing to anyone who doesn't know the system - which makes them great for sending secret messages!

DIRECTIONS: Use a dictionary or any book with a lot of different words.

1. Write down your message in English, this is called "plaintext."
   Example: YOU CAN CREATE YOUR OWN CODED MESSAGE.
2. Find the first word in your dictionary or book.
3. Write down the page number, column or paragraph number, and the Nth word down that column or into that paragraph.
   Example: YOU = Page 1454, Column 1, 24th word down.
4. Separate the numbers by a period.
   YOU = 1454.1.24
5. Repeat Steps 2-4 for every word in your sentence.
   YOU = 1454.1.24   CAN = 178.1.35   CREATE = 293.1.29
   YOUR = 1454.2.2   OWN = 887.1.16   CODED = 239.2.2D
   MESSAGE = 778.2.20
6. In some cases, you may have to add a prefix or suffix to the numbers.
   CODED = 239.2.2D
7. The finished cipher should look like the cipher below.
   1454.1.24 178.1.35 293.1.29 1454.2.2 887.1.16 239.2.2D 778.2.20
   Remember to leave a space between each group of numbers.

CONGRATULATIONS!
You have created your very first code!