Name: _____   Date: _____

Cryptology (Codes)

Directions: Read the descriptions of codes below, and then decode each encrypted message.

1. Lumping Words: Get rid of spaces and returns to lump words together.
Use upper case letters to make the code harder to read and decode.

THESUMMERSINMISSOURIAREVERYHOT!

_____

2. Character Blocks: Block letters of a message by 2, 3, or more letters, instead of by the normal breaks between words.

IL IK ET OE AT WA TE RM EL ON.

_____

3. Backwards English: Write words, sentences, or entire messages backwards.

KORWEMOH THAM EKIL I!

_____

4. **Elected Letters:** Choose a mathematical pattern to create or decipher a secret message from a plain message. "Questions under investigation elicit top secrecy."
QUIET. Explain why the answer is quiet.

_____

Now it is your turn to create a message using any of the four codes above.

Coded Message: _____

_____

Answer: _____

_____

Can you invent a new code? Try it!!

Coded Message: _____

_____

Answer: _____

Answer Key for Cryptology (Codes)

1. *The summers in Missouri are very hot!*

2. *I like to eat watermelon.*

3. *I like math homework!*

4. *Use the first letter in each word to decipher the message.*