

Encryption Key Analysis

https://studio.code.org/s/frequency_analysis/stage/1/puzzle/1

Caesar Shift

Shift the substitutions to see if you can crack the cipher. This cipher has 26 possible keys. How hard is it to crack?

Take a screen snapshot when you complete it. Show it to Ms. Gorski when you are done.

Message: **Sample** Write your own

Sample Message (easy)
Sample Message (hard)

Letter Frequencies

Original Message Standard English

Caesar Substitution Random Substitution

Shift the substitutions left or right

Reset

Random Cipher

This has 26 x 26 keys. It is trickier to crack. However, if you sort by the letter frequencies, it is easier to guess.

Take a screen snapshot when you complete it.

Message: **Sample** Write your own

Sample Message (easy)
Sample Message (hard)

Letter Frequencies

Original Message Standard English

Caesar Substitution Random Substitution

Sort originals Sort substitutions

A to Z By % Random Assign Reset