## **Caesar Cipher Instructions**

## How To Make A Cipher Wheel:

- 1. Print off the cipher wheel template onto cardstock.
- 2. Carefully cut both of the Cipher Wheels out.
- 3. Poke a small hole in the center of the circles.
- 4. Place the smaller wheel on top of the larger wheel.
- 5. Push the brass paper fastener through the small wheel and then though the larger wheel, open the split pin at the back so that the wheels are fastened together.

## How To Use Your Cipher Wheel

- The ciphertext is capitalized, while the plaintext is lowercase.
- Using either letter frequency or knowledge of single or twoletter words, you can begin by guessing what some letters in the coded message are.
- Using those guesses, turn the wheel so that the coded (capital letter) letter is directly opposite the letter you think it maps to.
- Now, keeping the wheel from turning, go to other coded letters and see if the lowercase letters makes sense.
  - If so, you have chosen the correctly.
  - If not, try to map the first coded letter you chose to another lowercase letter and try again.

