

A Cipher Wheel For You To Construct

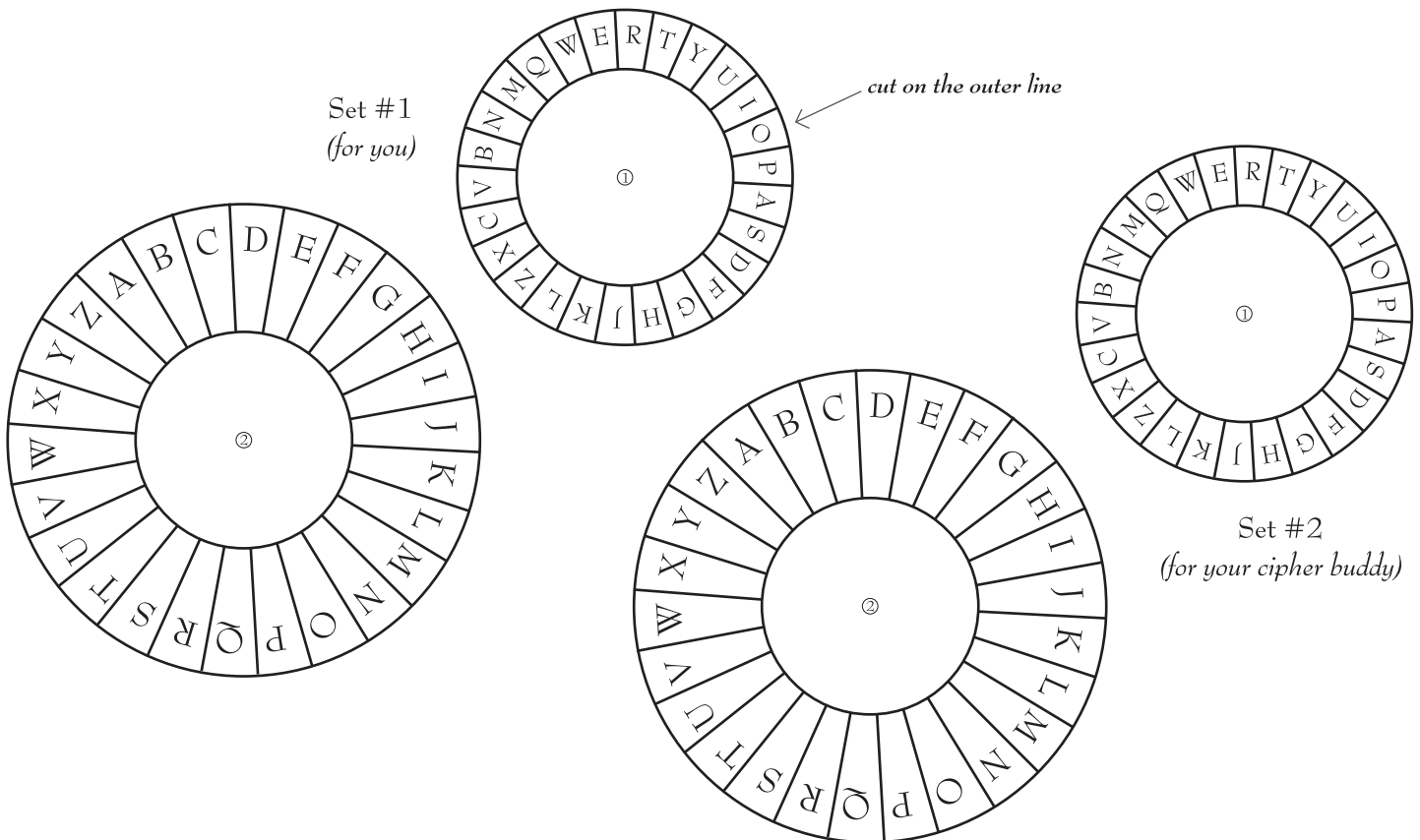
Encode your top secret letters and messages with a pair of handy cipher wheels. This set contains two wheels, one for you and one for the receiver of the message. Follow the directions below for constructing the cipher wheel and repeat for the second set, or send it to your cipher buddy to construct for themselves.

How to put it all together

- Cut out the circles numbered “1” and “2” with scissors or an art blade.
- Punch a hole through the center of the two wheels.
The center is marked by the numbers within the circle on each wheel.
- Place wheel 1 over wheel 2 and attach through center hole with a brad (butterfly stud).

Tools needed

- this sheet
- ✂ scissors or an art knife
- ⤵ a brad or butterfly clip
(available at any craft store)
- 🪄 a pendant for mischief



How to use the cipher wheels

Because the wheels can turn to form any code sequence, and the inner circle has the alphabet in a random order, only those with the cipher wheel can decipher your messages. When writing a letter to your cipher mate, you need to distinguish what code sequence you are using. To do so, start the letter with the two-letter combination that shows the position of the two wheels. For example, if you wrote the message with the outer wheel and inner wheel matched at A and M, start the letter with AM. “A” would represent the outer wheel and “M” would represent the inner wheel. The outer wheel acts as the actual message, with the inner wheel being the coded version. So, the person writing the code would look for the letter in the outer wheel and write the “code” letter in the inner wheel. The person deciphering the message would look for the “code” letter in the inner wheel and translate it to the letter from the outer wheel.

AM RDOFB CJILIDY ID WFER!