

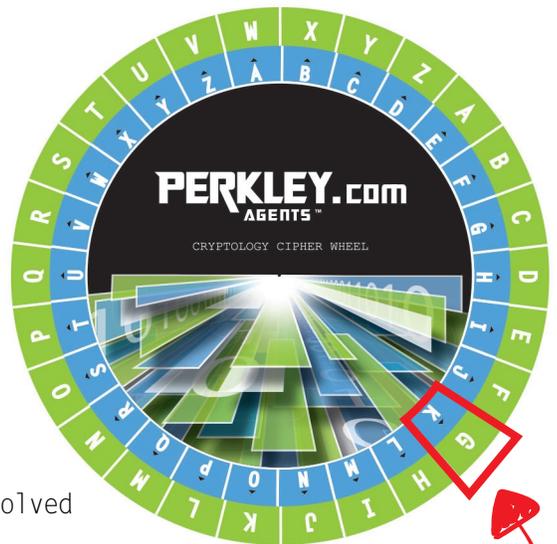


Your cipher wheel is one of your most important spy tools. You will need it to send and decode secret messages! Follow the steps below carefully and consistently to properly use the cipher wheel.

**SOLVE THIS CIPHER!**

Kssh nsf ekirx Key = G

G \_ \_ \_ \_ \_



- 1 Get out your cipher wheel.
- 2 On the inner wheel, find the first letter of the cipher (K).
- 3 On the outer wheel, find the cipher key (G). Line up these two letters.

**IMPORTANT:** Keep these letters lined up until you have solved every letter in the cipher above.

- 4 Next, what is the second letter in this cipher? (S) Find it on the inner wheel. What letter lines up with it? Write it down.
- 5 Solve the rest of the letters to crack the secret cipher!

K → G

**CREATE A CIPHER!**

Once you are able to decode any cipher, you may want to practice creating one of your own. Follow the steps below to create and send a secret message to your friends!

- 1 Decide what your message will say. For example: “LEMONS”
- 2 The first letter of your message will be your cipher key. Write the key down like this:  
Key = \_\_\_ (Key = L)
- 3 Encrypt your cipher key with another letter. It can be any letter except for the one you are using for your key. (Let’s pick “F”)
- 4 On the outer wheel, find your cipher key. (L)
- 5 On the inner wheel, find the letter you chose to start your code with (F). Line up these two letters. (F L) →
- 6 Find the next letter in your message on the outer wheel, and write down the letter it lines up with on the inner wheel. (Y E) →
- 7 Continue until your message is coded! (FYGIHM) Now you are ready to create your own ciphers!

