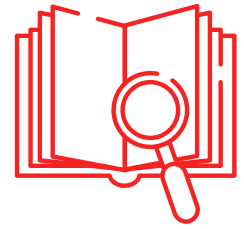


Secret Spy Messages

Follow along with our STEAM-Powered Saturday video tutorial and learn how to pass secret messages along to your friends!



Materials:

- Printed out templates (or draw your own!)
- Fastener - paperclip, small screw, carpet brad (small nail), or brass brad
- Glue

- Cardboard (you can use an old cereal box!) or card stock
- Awl - a sharp pencil, push pin, or large sewing needle
- Tape

Making Your Decoder:



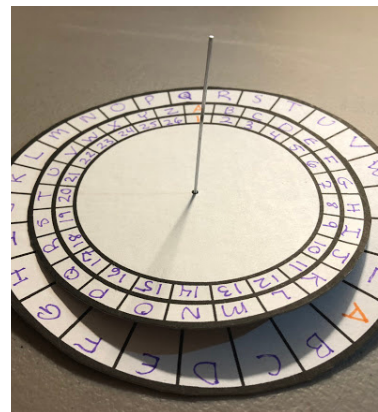
Print out the decoder template! You can use the one with the letters already written or the blank one if you want to customize your decoder.



Cut out the decoder circles on the template and glue them to some chipboard or cardstock. Then cut out the glued circle.



Take your Awl and poke a hole in the center of each disk. Make sure your finger is away from the sharp point! Also, protect your work surface.



Thread your fastener through the big circle and then the smaller one. If you are using a paperclip tape the bent end on the back of the big circle. Then, bend the paperclip over on the top of the decoder.

Remember: The numbers on the inside circle correspond to the number of shifts. This means that if you have ROT6, you rotate the inner circle so that the number 6 is lined up with the letter A.

