

Take the Challenge

Spy Decoder

 20 Minutes



Instructions:

1. Cut out the 3 circles from the spy decoder template.
Optional: Add a cardstock backing to each circle to make it more sturdy and last longer. Cut out the cardstock to fit the circles and glue them onto the back of the circles.
2. Make a hole in the center of each circle using a pencil to poke a hole.
3. Line up the circles from largest to smallest, keeping their center holes in line.
4. Attach the circles with a paper fastener through their centers.
5. Draw your own letters, numbers or symbols in the empty spaces on the medium sized middle circle. (symbol examples: star, heart, smiley face, etc.)
6. Set the code by deciding what letter "A" on the outside circle should match with on the middle circle. Write the code key on the inside of your spy decoder wheel. (write which letter/symbol/number matches the letter "A" on the outside circle).
7. To write a secret message, match the letter "A" on the outside circle with your chosen letter/symbol/number. Write your message from what they would be on the big circle to what they are on the middle circle.
8. Send your secret message along with your spy decoder wheel to a friend.
9. Pass messages back and forth that no one else can read!

OVERVIEW

Make your own spy decoder wheel! Send and receive coded messages with the help of this clever device.

SUPPLIES NEEDED

- Scissor
- Pencil or colored pencils
- Paper fastener
- Paper
- Cardstock (optional)

ONLINE RESOURCES

- Printable Spy decoder wheel template



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Week 5
Wednesday

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