

Magnet Maze

STEAM Project for KIDS!

Supplies Needed:

- · cardboard
- · popsicle sticks
- · glue or tape
- magnet
- · metal paper clip
- · markers (optional)
- · cut-out to attach to paper clip (optional)

Instructions:

- 1. Cut a square from a cardboard box (make sure that the cardboard isn't too thick or the magnet won't work through it).
- 2. Design your maze using popsicle sticks. Glue the popsicle sticks in place.
- 3. Colour or decorate your maze.
- 4. Attach an animal or vehicle to your paperclip with glue or tape
- 5. Take your magnet and hold it underneath the cardboard. The paperclip will attach to the magnet and you can make the paperclip go through the maze!
- 6. Add different things to your maze to make it more difficult (ex. pac-man eating dots and fruit).
- 7. Have fun!

Check out www.explainthatstuff.com/magnetism to learn more about how magnets work.



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