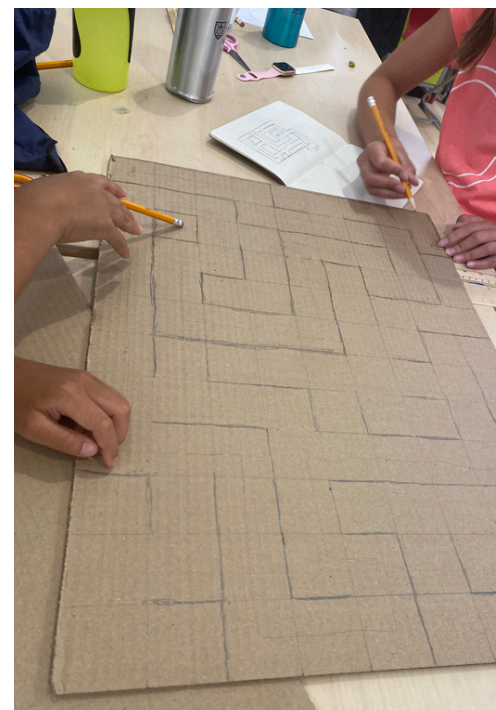




MY ARCHITECTURE WORKSHOPS  
LARGE  
CARDBOARD  
MAZE



# LARGE CARDBOARD MAZE

## Highlights

Mazes are like big puzzles that you get to explore! They can be found in gardens, on paper, or even in video games. When you enter a maze, it's like going on an adventure where you have to find your way to the end. You might meet twists, turns, and even surprises along the way! Solving a maze helps you practice your problem-solving skills and think creatively as you figure out which path to take.

Creating your own maze can be just as much fun! You can draw one on a piece of paper, use toys to build a maze, or even make one in your backyard with sticks and stones. When you design a maze, you get to decide how tricky it will be and where the secret paths are hidden. Once it's finished, you can challenge your friends or family to see if they can find their way through your amazing creation!

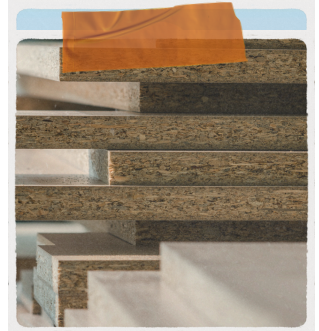


## Materials

- Cardboard
- Chipboard
- Pipe Cleaners
- Ruler
- Scissors
- Glue gun and sticks
- Pencils
- A Marble



*Ask a parent to help you lift the chipboard into place!*



# LARGE CARDBOARD MAZE

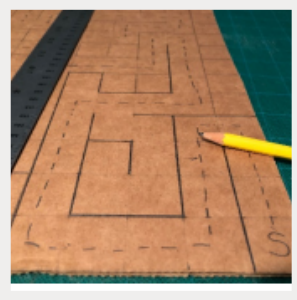
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## Instructions

### Step 1:

Start by measuring the amount of space your marble needs to move between the wall pieces. Pick a dimension that will allow your marble to roll freely.

Using the measurement, lightly draw guidelines on your cardboard base. These lines will help you position the walls of the maze. Will you design a grid or a spiral or some other shape?



### Step 2:

Using the measurement, lightly draw guidelines on your cardboard base. These lines will help you position the walls of the maze. Will you design a grid or a spiral or some other shape?



### Step 3:

Pick a starting point and an ending point on your base. Map out the correct route that connects both points. Then draw in the rest of the maze to create challenges like dead ends and wrong turns



### Step 4:

Darken the lines for your walls and erase any leftover guidelines. Use the lines to measure and cut cardboard pieces to be the walls. Make your maze 3D by gluing the cardboard walls to your base on top of the lines. Once the glue is dried, drop your marble into the maze and try to move it to the end of the maze by lifting one end of the board or another. Can you get the marble to the end without touching the walls?

