

STEAM in the Classroom

SCIENCE-TECHNOLOGY-ENGINEERING-AGRICULTURE-ART-MATH

MARBLE RUN

For this challenge/activity you will need:

- Cardboard box
- craft sticks
- Hot glue
- Pencil
- Marbles



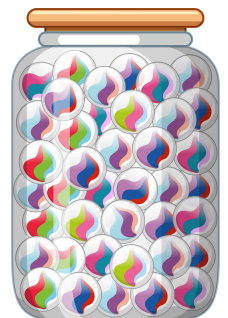
Directions:

1. Start by using your pencil to sketch where you want to glue the craft sticks to make your obstacle course.
2. Glue two craft sticks on top of each other for extra strength. Repeat until you have enough for your maze.
3. Begin gluing the thin sides of the craft stick pairs to the inside of the cardboard box, where you sketched your maze, using your hot glue. Have an adult help cut craft sticks with scissors if you need shorter sizes.
4. Once your course is complete, angle your box so that your marble can roll through your course. Drop the marble the starting point and watch it roll! Try moving your box around to get your marble to complete the marble run!



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