

Title: Paper Plate Maze

Age Group: Kindergarten / School

Submitted by: Cherrie (Annunciation)



Type of Activity: Engineering Activity

Materials:

- Paper Plate
- Construction Paper
- Scissors
- Tape or Glue
- Straws
- Marble
- Optional: Markers, Yarns, Pipe cleaners or any other household materials children want to use

How to Do it:

- Provide children with the materials, and they will create their own plate maze.
- Here's an example of my child experience; he is four years old. After presenting the materials and showing him my example, he started to glue all the materials provided on the plate. First, he found two buttons and used them as the start point. He folded a paper strap but did not make a crease and glued two sides together, then glued it onto the plate. I asked him, "What is this?" He replied, "This is a ramp. Marble will go here and fly to here", as he demonstrated to me. It was fun to watch him testing the paper plate mazes. He was carefully moving the plate in order to get the marble go to the way he wanted.

Root Skill / Extension:

This is an open-ended activity, which allows children to think for themselves.

This activity could improve children's fine motor skill, problem solving skill, measuring and spatial relations skills.

Extend the learning: Children could make a bigger maze using cardboard boxes and paper towel rolls and create more complex design.