

Title: Cardboard Marble Run

Age Group: School Age

Submitted by: **Anushi (St. Victor)**



Type of Activity: Marble Run (Engineering)

Materials:

- Marbles
- Empty paper roll (toilet paper, wrapping paper, paper towel roll)
- Scrap paper or any paper that you have
- Glue (glue gun if you have it)
- Tape
- Scissors
- Bristol board or cardboard.

How to Do it:

- Use glue to wrap paper rolls with scrap paper.
- Draw a plan for your marble run. Test that the marble can drop from roll to roll.
- Using tape or glue, stick each paper roll on to the cardboard to create the track.
- At the bottom of the track, tape a cup to catch the marble
- Arrange your marbles to roll through the track.
- If you do not have marbles available, you can use any small balls

Root Skill / Extension:

This activity encourages children to be creative and use their imagination. They have can problem solve and ask themselves questions such as “What will work”? “What will not”? Other open-ended questions to ask: “How fast do you think the marble traveled?” “Does the size of the marble change the speed?”

Extend the learning: Try making additional tracks with things like a pegboard or pool noodle.