

STRUCTURAL ACTIVITY



Marble Run

Materials

- marbles
- cardboard tubes
- cardboard boxes/cereal
 milk cartons boxes
- egg cartons
- newspaper

- plastic bottles
- masking tape
- scissors
- Blue tack



Useful links: Science Buddies Science Sparks The Eden Project

Instructions

The goal of a marble run is to get your marble from the top of your machine to the bottom of the run, with an entry point at the top and exit at the bottom. A successful marble run will allow the marble to get to the bottom without falling off or falling out.

You can make the run as simple or complex as you want. In a group share design ideas on how to best get your marble from the top to the bottom.

A good place to do this is on a wall, down a table/chair, or using tall boxes to support the track. Make sure to keep testing your design!

Maintaining control of the marbles speed is key to making a working marble run, lack of control can mean the marble getting off track and not finishing the course. You could even race marbles on two different tracks to see which make it to the bottom the fastest!

