



Recycled Material Marble Run

Experience

Invite your child to decorate the paper tubes. They can use paint, pencils or crayons for this.

Find a suitable wall, door, or fence where your child could arrange the tubes and start to tape them on. Use a marble to test how things are working as you go so that the marble runs from one tube into the next all the way down.

Place a small basket or bowl at the bottom of the run to catch the marbles.

Experiment with other round objects to see how well they travel through the tubes.

Variation: Use a cardboard box, and tape the tubes all the way around for a new dimension.

Learning benefits

- Explores Systems (science concept)
- Increases inquiry and problem solving abilities
- Increases vocabulary during conversations
- Promotes maths (prediction, measurement)



10 mins



5 - 12 years

Materials

Assortment of paper tubes
Tape
Scissors
Paints/crayons/pencils
Marbles
Small bowl or basket

Hints and Tips

Indoors or outdoors

Cut some of the tubes in half so that you can see marbles as they roll.