

CARDBOARD TUBE MARBLE RUN

MATERIALS

- Toilet paper, paper towel, or wrapping paper rolls
- Lite cardboard (cereal boxes, tissue boxes, etc...)
- Painting tape
- Marbles

DIRECTIONS

1. Use the cardboard tubes and tape to create a track for the marbles to follow on a nearby wall.
2. Get creative! Try and get your marble to make it over jumps, through loops, or around swirls!

STEM ACTIVITY CARDS



**KANSAS
ENRICHMENT
NETWORK**

*Making Connections for
Out-of-School Time*

ACTIVITY FOUND AT:
[http://littlebinsforlittlehands.com/
cardboard-tube-marble-run-building-
activity-for-kids/#_a5y_p=3893383](http://littlebinsforlittlehands.com/cardboard-tube-marble-run-building-activity-for-kids/#_a5y_p=3893383)

WHY?

This activity focuses on the use of gravity and speed to help the marbles get through the tubes. Start the activity by showing a video of a roller coaster and tell your students to focus on what they see happening.

- How does the ride start?
- Are there certain patterns that arise throughout the track?

STEM

ACTIVITY CARDS

SCIENCE TERMS FOR FURTHER DISCUSSION:

- Momentum
- Gravity
- Velocity
- Mass
- Friction