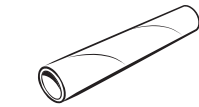


How does the amount of force affect the motion of a ball?



What You Need



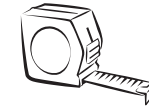
cardboard tube



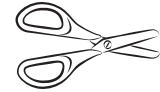
tape



small ball



tape measure



scissors

1

Plan

Write a plan to investigate how the amount of force affects the motion of a ball.

2

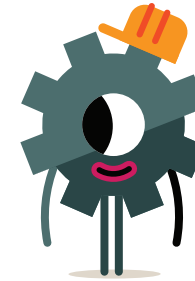
Test

Use your design to build and test your track.
Improve the design.

3

Conduct

Follow your plan.



4

Collect Data

Observe your ball and track in action. Record your observations in the table.

5

Draw Conclusions Analyze the data you collected and identify any patterns. Then, answer the questions to summarize your findings.



Be aware of your surroundings to avoid tripping on materials.

