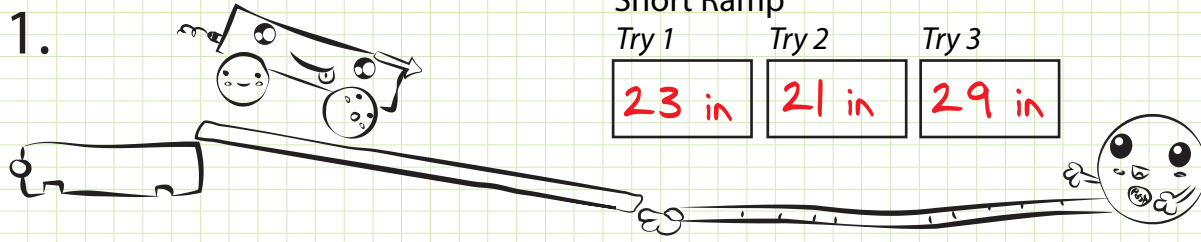


# Go Blocky Kart!

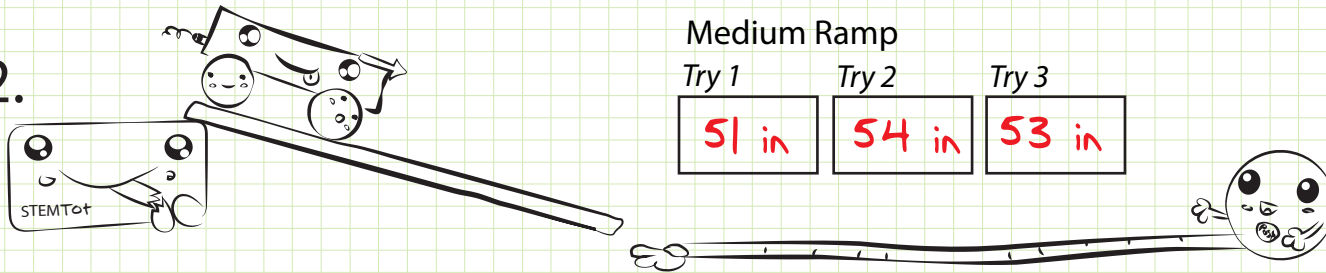
## Motion is Predictable

Roll Blocky down a ramp to make observations on how far Blocky rolls from different ramp heights. Take multiple measurements so you can see how consistent your results are.

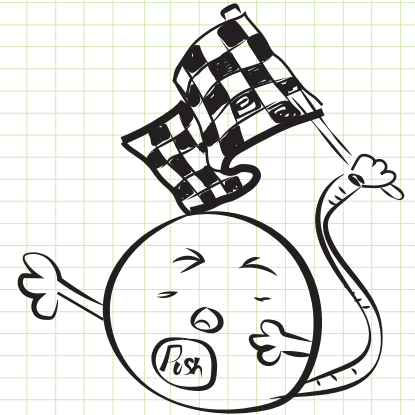
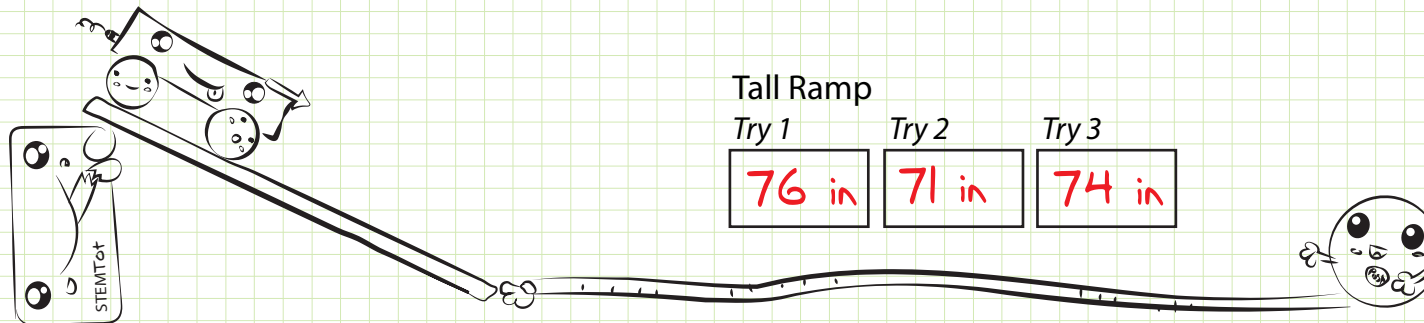
1.



2.



3.



Physics fun with  
**Blocky**

STEMTaught

Name:

**Teacher's Edition**

Were you able to predict how far Blocky would go using different ramp heights? Why does making the ramp steeper make Blocky go farther? Coming down from a higher ramp height allows gravity to speed blocky car up more.

Does each ramp give similar results every time?

**Yes** / No