

Task Cards for Part 2 "Higher, Lower; Faster, Slower?"

Driver

1. Follows directions given by the Builder to send the car down the ramp.
2. Collects Granny after each run down the ramp.
3. Makes changes to the height of the ramp between runs.



Measure Master

1. Measures the length of the ramp base in cm.
2. Measures the distance the car traveled from the end of the ramp in cm.
3. Reports results to the Reader.



Builder

1. Gathers materials and directs the construction of the test ramp.
2. Starts the stopwatch and calls "Go" to signal the Driver to release Granny for her run down the ramp.
3. Stops the stopwatch when the car stops and gives the time in seconds to the Measure Master.



Reader

1. Reads all instructions to the group.
2. Makes sure each group member is following the instructions as they do their job.
3. Clarifies any questions about the procedure during the activity.

