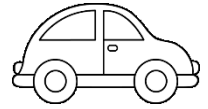




Travelling Cars



Task: Experiment and play with toy cars and ramps at varying inclines to figure out which one will make your car go the furthest.

Step 1: Use a book, piece of cardboard or other long smooth flat surface to create a ramp.

Step 2: Hold your car at the top of the ramp and then let it go!
Remember not to push the car because this will effect the results.

Step 3: Measure the distance from the bottom of the ramp to your car to determine how far it travelled.

Step 4: Record your observations using the recording sheet.
Remember to record how far the car travelled!

RACING RAMPS

Name: _____ Date: _____

Draw your observations and record the distance. Circle the ramp that made the car travel the furthest.

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Step 5: Create two more ramps, each at a different incline and measure the distance the car travelled each time.
Remember to record your observations!

Step 6: Think carefully about what you observed and make a conclusion. What ramp makes the car travel the farthest? Why?

RACING RAMPS

Name: _____ Date: _____

Draw one or two ramps and record the distance.

