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Magnobile

If magnetic cars could travel well on a magnet inlaid track, then humanity could use this mode of transportation as an alternative, and it would be much better for our world. We could cut back on oil dependence as well as severely lessening pollution. Run the cars twenty times each. Test the different magnetic field strengths and sizes to determine if this project is feasible. Also keep track of the distance traveled by each car by measuring it and recording it so you can compare the data. When all the data is organized, find an average and a total distance traveled. After running each car with varying magnetic strengths twenty times on the 28 inch track, car number one averaged a distance of $14 \frac{3}{5}$ inches. Car two averaged only 7 inches. If the cars would be tested again, it would be found that car two would have very close to the same average, but car one would be unpredictable as it was so inconstant. Based on the statements above, it is concluded that because of car one's performance, it is potentially possible to transfer over to magnetic transportation. However, it would need to be modified slightly as it was not nearly consistent enough to be incorporated as is because it could stop at any time.