Final Projects - Final Report

Physical Science and Technology

This document should be brief description of your final project, combined with the data you took and an analysis of your data. THIS IS AN INDIVIDUAL ASSIGNMENT. Your final report should be typed, with your data included as a Microsoft Word table. Use the following sections for your final report:

1. **Description**: In two paragraphs of at least 3 sentences each, describe in detail what you created. Make sure to include the question that you addressed with your project ("How does _____ affect force or motion?"), and make clear how you adjusted your project and what you measured as a result (force, velocity, acceleration, etc.)

2. **Data**: Make a table (using Word!) that shows ALL of the measurements you took for your project. Your data table should include at least 5 trials for each adjustment and should clearly show what your adjustment was. Make sure to include the units of measurement. Here is an example of a data table:

	Adjustment 1	Adjustment 2	Adjustment 3	Units
Trial 1				
Trial 2				
Trial 3				
Trial 4				
Trial 5				
Average				

3. **Analysis:** This should be a brief analysis of your data and analysis of your project. In paragraph format, answer the following questions:
    - What did your data show? How did your adjustment affect the force, velocity, or acceleration you measured?
    - Did your project work the way you intended it to?
    - Do you feel that your measurements were accurate and meaningful?
    - What aspects of this project went particularly well for you?
    - If you were to do this project over, what would you do differently?