

NAME: _____

Group: _____

Newton's Second Law

Item	Criteria	Points Pos.	Points Earned
Data / example graphs	Clear data table(s) related to questions 1, 3, and 4. Includes labels, units, run conditions, fit parameters. Print two example graphs.	4	
Question 1: <i>mass and force relation</i>	Answered in sentences and/or with numbers with references to experimental data; group roles specified; work shown.	3	
Question 2: <i>Components of moving mass</i>	Answered in sentences and/or with numbers with references to experimental data; group roles specified; work shown.	3	
Question 3: <i>Comparison of Force with $m \cdot a$</i>	Answered in sentences and/or with numbers with references to experimental data; group roles specified; work shown.	3	
Error Calculation	Show work.	1	
Question 4: <i>Error Analysis</i>	Answered in sentences and/or with numbers; group roles specified; work shown.	3	
Participation	Did you do the lab?	3	
	Total	20	