

Grading Rubric

CATEGORY	4	3	2	1	0
Flow Chart x4	Clear, accurate diagrams are included and make the experiment easier to understand. Diagrams are labeled neatly and accurately.	Diagrams are included and are labeled neatly and accurately.	Diagrams are included and are labeled.	Needed diagrams are missing OR are missing important labels.	Not included
Participation x 1	Used time well in lab and focused attention on the experiment.	Used time pretty well. Stayed focused on the experiment most of the time.	Did the lab but did not appear very interested. Focus was lost on several occasions.	Participation was minimal OR student was hostile about participating.	Did not follow safety rules OR did not participate at all
Observations and Data Tables x4	Observations and Data Table are filled out in a neat, legible and accurate manner. Tables and information in the tables are labeled and titled.	Accurate representation of the observations and data in tables. Tables are labeled and titled.	Accurate representation of the observations and data in written form, but no tables are presented.	Observations and data are not shown OR are inaccurate.	Not included
Calculations x6	All calculations are shown and the results are correct and labeled appropriately with units included.	Some calculations are shown and the results are correct and labeled appropriately with units included.	Some calculations are shown and the results labeled appropriately with units included.	No calculations are shown OR results are inaccurate, mislabeled, or do not include units.	Not included
Question Set x8	All questions answered completely, correctly, and in full sentences. Answers show much effort and reflection.	Most questions answered completely and correctly, in full sentences.	Some questions answered completely and correctly. Did not use complete sentences.	Missing questions OR questions answered with little effort and reflection.	Not included
Appearance and Organization x2	Items stapled together in the following order, from first page to last: 1) Rubric 2) Flow Chart 3) Lab handout 4) Calculation flow chart 5) Question set Question Set typed, spell checked and grammar checked. Handwritten portions neat and readable.	All pages included, but in the wrong order. Question Set typed, with some spelling and/or grammar errors. Hand written portions neat, and readable.	Missing one page. Question Set typed with many spelling and grammar errors. Handwritten portions messy.	Missing more than one page. Question Set not typed. So many spelling and grammar errors it makes it difficult to read the report. Handwritten portions so messy that it is difficult to read.	No organization and such poor appearance that it could not be graded

Total Points: _____/100