

Name: _____

Lab Log #1 Scoring Guide

Grade	A	B	C	D
Due dates	Handed in on 12/13/10	Handed in by 12/14/10	Handed in on 12/17/10	Handed in before the end of 1st Semester
Presentation	Notebook, Lab log #2 contract, and rubric are handed in to your instructor in person during class on 12/14/09 with rubric in hand.	Notebook, Lab log #2 contract, and rubric are handed in to your instructor in person at lunch or after school with rubric in hand.	Notebook, Lab log #2 contract, and rubric are handed in to your instructor in person at lunch or after school with rubric in hand.	Notebook and Lab log #2 contract are handed in to your instructor in person at lunch or after school with rubric in hand.
Format	Log is part of a 3-ring notebook dedicated to the science fair. It includes both a time log and a data log.	Log is part of a 3-ring notebook dedicated to the science fair. It includes both a time log and a data log.	Log is part of a 3-ring notebook dedicated to the science fair. It includes both a time log and a data log.	Log has a time log and a data log.
Time log	Time log includes columns for date, time, activity, and notes.	Time log includes columns for date, time, activity, and notes.	Time log includes columns for date, time, activity, and notes.	Time log includes columns for date, time, activity, and notes.
Data log	Data log includes appropriate headings, units , and a column for notes.	Data log includes appropriate headings, units , and a column for notes.	Data log includes appropriate headings and units .	Data log exists.
Entry Requirements	Data Log contains a <u>minimum</u> of the amount of data agreed to in your lab log #1 contract. If this is not possible , a written explanation stating why should be included. This letter must be approved and signed by your mentor and myself before the date of 12/07/09.	Data Log contains a <u>minimum</u> of the amount of data agreed to in your lab log #1 contract. If this is not possible , a written explanation stating why should be included. This letter must be approved and signed by your mentor and myself before the date of 12/09/09.	Data Log contains a <u>minimum</u> of the amount of data agreed to in your lab log #1 contract. If this is not possible , a written explanation stating why should be included. This letter must be approved and signed by your mentor and myself before the due date of 12/11/09 .	Data Log contains a <u>minimum</u> of the amount of data agreed to in your lab log #1 contract. If this is not possible , a written explanation stating why should be included. This letter must be approved and signed by me before the date of 01/22/10 to pass for the semester.
Lab Log #2 contract	The contract is completely and correctly filled out.	The contract is completely and correctly filled out.	The contract is completely and correctly filled out.	The contract is completely and correctly filled out.
Mentor Signature	Includes a mentor signature on lab log contract #2 in the space indicating whether they approve or disapprove of the progress of the project. The mentor gives an indication of the number of days prior to the signature that the student made contact with the mentor to schedule their meeting.	Includes a mentor signature on lab log contract #2 in the space indicating whether they approve or disapprove of the progress of the project. The mentor gives an indication of the number of days prior to the signature that the student made contact with the mentor to schedule their meeting.	NO MENTOR SIGNATURE	NO MENTOR SIGNATURE
Contact Time	Mentor is given at least a week's notice for a signature. Student anticipated any foreseeable mentor absences	Mentor is given at least a week's notice for a signature. Student anticipated any foreseeable mentor absences		
Time commitment:	Time log indicates a minimum of 5 hours of preparation time and/or experimentation. Evidence of at least 8 hours of work for a team. *	Time log indicates a minimum of 4 hours of preparation time and/or experimentation. Evidence of at least 6 hours of work for a team. *	Time log indicates a minimum of 3 hours of preparation time and/or experimentation. Evidence of at least 5 hours of work for a team. *	Time log indicates a minimum of 2 hours of preparation time and/or experimentation. Evidence of at least 4 hours of work for a team. *

* This number does **NOT** include research time, talking with mentors or other scientists, statistical calculations, graphing, or any other activity not directly related to obtaining/building equipment or gathering data.

NOTE: Lab logs are usually hand-written because they are to be filled out while you experiment. If you are obtaining your data from a computer print-out, the print-out should be included in your notebook. You MAY create a data entry form on a computer and then add your data to it by hand.