

Name: \_\_\_\_\_

# Lab Log #3 Scoring Guide

Grade earned	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>Due dates</b>	Handed in on 1/31/11	Handed in by 2/2/11	Handed in by 2/7/11	Handed in by 3/10/11
<b>Presentation</b>	Notebook, Lab log #3 contract, and rubric are handed in person during class on 2/11/08 with rubric in hand.	Notebook, Lab log #3 contract, and rubric are handed in person at lunch or after school with rubric in hand.	Notebook, Lab log #3 contract, and rubric are handed in person at lunch or after school with rubric in hand.	Notebook and Lab log #3 contract are handed in person at lunch or after school.
<b>Format</b>	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.
<b>Time log</b>	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.
<b>Data log</b>	Data log includes appropriate headings, <b>units</b> , and a column for notes.	Data log includes appropriate headings, <b>units</b> , and a column for notes.	Data log includes appropriate headings and <b>units</b> .	Data log exists.
<b>Entry Requirements</b>	Data Log contains a <u>minimum</u> of the amount of data agreed to in Lab log #2. <u>If this is not possible</u> , a written explanation stating why should be included. <b>The letter must be approved by me, with my signature included, before the date of 1/21/11. Failure to get this signed by me prior to the due date will drop you to the next lower grade.</b>	Data Log contains a <u>minimum</u> of the amount of data agreed to in Lab log #2. <u>If this is not possible</u> , a written explanation stating why should be included. <b>The letter must be approved by me, with my signature included, before the date of 1/24/11. Failure to get this signed by me prior to the due date will drop you to the next lower grade.</b>	Data Log contains a <u>minimum</u> of the amount of data agreed to in Lab log #2. <u>If this is not possible</u> , a written explanation stating why should be included. <b>The letter must be approved by me, with my signature included, before the due date of 1/28/10. Failure to get this signed by me prior to the due date will drop you to the next lower grade.</b>	Data Log contains some new data.
<b>Mentor Signature</b>	Includes a mentor signature on the back of this rubric agreeing with a statement of whether they approve or disapprove of the progress of the project and an indication of the number of days prior to the due date that the student made contact with the mentor to schedule their meeting.	Includes a mentor signature on the back of this rubric agreeing with a statement of whether they approve or disapprove of the progress of the project and an indication of the number of days prior to the due date that the student made contact with the mentor to schedule their meeting.	Includes a mentor signature on the back of this rubric agreeing with a statement of whether they approve or disapprove of the progress of the project and an indication of the number of days prior to the due date that the student made contact with the mentor to schedule their meeting.	NO MENTOR SIGNATURE
<b>Contact Time</b>	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.	Mentor is given at least a week's notice for a signature. Student anticipated any foreseeable mentor absences.	
<b>Time commitment:</b>	Time log indicates a minimum of <b>5 hours</b> of preparation time and/or experimentation. Evidence of at least <b>8 hours</b> of work for a team. *	Time log indicates a minimum of <b>4 hours</b> of preparation time and/or experimentation. Evidence of at least <b>6 hours</b> of work for a team. *	Time log indicates a minimum of <b>3 hours</b> of preparation time and/or experimentation. Evidence of at least <b>5 hours</b> of work for a team. *	Time log indicates a minimum of <b>2 hours</b> of preparation time and/or experimentation. Evidence of at least <b>4 hours</b> 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 always hand written because they are to be filled out while you experiment.*

Name: \_\_\_\_\_

# Lab Log #3 Scoring Guide

Mentor check:

- a. Their project HAS BEEN COMPLETED as planned and the student(s) **has** met their original goal for the amount of data (or close to). The student(s) gave me \_\_\_\_ days of warning before they required this signature.

MENTOR Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Or.

- b. The student has NOT progressed as planned or has not met their original goals for this time period because:

The student gave me \_\_\_\_ days of warning before they required this signature.

MENTOR Signature: \_\_\_\_\_ Date: \_\_\_\_\_