

# Lab Log #1 Contract

Name: Sylvia Scientist

1. Set-up time estimation:

*I estimate it will take be 3 hours to obtain and prepare all the necessary equipment for my project. I will need to go to the store to buy all of the supplies and then I will need to prepare all of the hamburger patties and freeze them.*

2. Sample time estimation:

*I estimate that, once my resources have been collected, it will take approximately 5 to 20 minutes per piece of data (depending on cooking method).*

3. Total data estimation:

How many trials of each Independent variable do you plan on recording?

(Note: not all projects can have multiple runs of a given I.V.)

*I will attempt to cook 20 hamburgers with each cooking method*

How many pieces of data do you plan on recording totally throughout the whole experiment?

*I will cook roughly 80 hamburgers*

4. Fill out either a or b below

a. I will be able to have 20 pieces of data and a signature from my mentor by 12/13/10. This represents set-up time plus 5 hours of data gathering multiplied by my sample time estimation given above. **The schedule I plan to follow is written on the calendar on the back of this form.**

Student Signature: Sylvia Scientist

b. I will NOT be able to have 5 pieces of data and a signature from my mentor by 12/13/10 because: (please explain why in the space below, and **include a plan of what you will do with this time on the calendar on the back of this form**).

**Mentor** Signature: \_\_\_\_\_

**Teacher** signature: \_\_\_\_\_

### November 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
31	1	2	3	4	5	6			
7	<ul style="list-style-type: none"> <li>● RUBRIC DUE: Project Plan</li> <li>● *Early Release</li> </ul>	8	9	10	<ul style="list-style-type: none"> <li>● *NO SCHOOL: Veterans Day</li> </ul>	11	<ul style="list-style-type: none"> <li>● *NO SCHOOL: Teacher Inservice</li> </ul>	12	13
14	15	16	17	18	19	20			
21	<ul style="list-style-type: none"> <li>● SCIENCE FAIR APPLICATIONS DUE BY 3:00 PM (NO EXCEPTIONS)</li> <li>● *Early Release</li> </ul>	22	23	24	<ul style="list-style-type: none"> <li>● *NO SCHOOL: Thanksgiving</li> </ul>	25	<ul style="list-style-type: none"> <li>● *NO SCHOOL: Thanksgiving</li> </ul>	26	27
28	<ul style="list-style-type: none"> <li>Set up time (buy meat) 4:00 - 5:30</li> </ul>	29	30	1	2	3	4		

### December 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
28	29	30	1	2	3	4 Experiment 2:00 - 4:00	
5	6	7	8	9	10	11 Experiment 2:00-4:00	
12	<ul style="list-style-type: none"> <li>● RUBRIC DUE: 1st Lab Log</li> <li>● *Early Release</li> </ul>	13	14	15	16	17	18 ● *Winter Holiday
19 ● *Winter Holiday	20 ● *Winter Holiday	21 ● *Winter Holiday	22 ● *Winter Holiday	23 ● *Winter Holiday	24 ● *Winter Holiday	25 ● *Winter Holiday	
26 ● *Winter Holiday	27 ● *Winter Holiday	28 ● *Winter Holiday	29 ● *Winter Holiday	30 ● *Winter Holiday	31 ● *Winter Holiday	1 ● *Winter Holiday	