

Guidelines for the Science Fair Project Log

1. **You must record everything that you do** for your science fair project. This includes all data recorded, all changes to your experimental design, all data analysis, and all reflection over the course of your experiment.

- a. Basically, this means that every time you do *anything* regarding your experiment, you need to record it in your journal.
- b. You should be writing in your journal every couple of days. Even if you are not taking data every day (which most of you will be) you will need to be mindful of your experiment- thinking about what your next step is going to be.
- c. Every time you write in your journal, make sure you record the date.



2. **Use the following writing prompts** when you are using your journal:

- a. What step are you currently working on in your experiment? Why is this step important?
- b. Is there anything that you might need to change in your experimental design at this point?
- c. Have you been surprised by any aspects of this process (designing and completing your experimental design)?
- d. Do you think that you will be able to make the deadlines for your data collection, analysis, and final presentation? If you answered no, what will you need to do in order to meet the deadlines?



3. **Take pictures** of you completing your experiment (in addition to any that are needed for data collection).

