

Science Fair Project Agenda 2018 6th Grade

*Assignment	**Date
Brainstorming Topic: At this point you will have picked 4 areas that interest you as well as different problems within these categories. From each problem you will come up with 2 testable science fair questions. After finishing your brainstorming sheet we will discuss the best topic to move forward with.	Sep. 12-13
Draft of Purpose: At this point you should have one topic selected for your science fair project, this topic must be tied to a problem in society that you are attempting to test a new solution for. Your experiment should test a new solution or solutions against existing solutions for this problem.	Sep. 28
Final Purpose: At this point you should have one topic selected for your science fair project, this topic must be tied to a problem in society that you are attempting to test a new solution for. Your experiment should test a new solution or solutions against existing solutions for this problem.	Oct. 1-2
Hypothesis: You will submit a hypothesis, a prediction of how your possible solution or solutions will compare to existing solutions to this problem.	Oct. 3-4
Draft Materials, Procedure, and data table template: You will have a complete list of materials required for your science fair project. You will also have a complete <u>detailed</u> procedure of how you plan to carry out your experiment. In addition you will submit templates of tables that you will use to collect your data for your experiment, these must be made in Google Sheets. All of these will be peer reviewed before your final draft.	Oct. 10-11
Final Materials, Procedure, and Data table template	Oct. 12
COMPLETED Experiment Data Tables: You will submit data tables with your experiment result data. This means that you have ALREADY COMPLETED YOUR EXPERIMENT at this point. This must be done in Google Sheets	Nov. 9
Science Fair Powerpoint: This powerpoint will include all parts of science fair project that will be posted on the science fair project board which include: Purpose, hypothesis, procedure, materials, results, and conclusion.	Nov. 9
Research Paper: This research paper will include the following items formatted and titled in one document: Purpose, Hypothesis, Materials, Procedure, Data/ Results(table/s/graphs), Data Analysis, Conclusion/ Reflection, and Review of Literature	Nov. 16
Science Fair Project Board: Your project information listed below will be posted on your science fair project board: Title, Purpose, Hypothesis, Materials, Procedure, Data/ Results in table form and graph forms, Data Analysis, Conclusion/ Reflection	Nov. 20
Science Fair Project in class presentations: You will present your project to the class and Ms. Beecher	Nov. 26-30
Coonley Science Fair: Event will be in multi-purpose room parents viewing times will be sent home at a later date	Dec. 7th

*Review of Literature Deadlines will be discussed in Mrs. Paulson's/Mr. Meighen's Language Arts Class.

**These due dates may change per Ms. Beecher