

The Science Fair Outline/Contract

This contract is an outline of your science fair responsibilities. Science fair projects are a process, and like all processes, they require time, attention and effort to complete properly. Review each of the following steps and when you have completed each step, place a check in the box.

- I have turned in my experimental question - It is not a question I have answered in a previous science fair project. (10 Points)
- I have turned in my experimental design. I understand that my project must have a measureable outcome. (25 Points)
- I have turned in a list with all the materials needed to complete my project. A list must be turned in before the experiment can be completed for a compliance and safety check. **Students not providing a list will not be permitted to present the final project.** (10 Points)
- Students must turn in evidence of their experimental trial data. Projects with low trial numbers will be scored incomplete. **Use the table below as a minimum requirement reference.** (50 Points) – 11/7
- 3 - trials per dependant variable/change
 - 4 - trials for a behavior study - groups must be balanced (age, gender, etc.)
 - Demonstrations / Non-experimental presentations will be scored incomplete 1/2 credit
- Analyzing Data** – Students must present the x and y axis variables for their graphing. Student will have to explain why these variables have been chosen, and how they correlate to each other in answering/proving the scientific question and hypothesis. (30 Points)
- Conclusion (Rough Draft)** – Students will pair/share the conclusion (project summary) using a class model. Students will use the pair/share feedback to refine their work. (40 Points)
- Project Contract/Final Check List** – Students will complete this document in class and sign off on each completed step. Students not participating in the science fair this year must check the box below and sign in order to receive the points associated with this standard. (90 Points)
- The final project will be presented in class the week of **November, 26**. Students are required to create a digital presentation of their work that demonstrates a complete scientific inquiry - question, hypothesis, experimental design, data collection, graphing and conclusion with the appropriate evidences. **A project without evidences will be scored as a demonstration ½ credit.** (250 Points)
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- During the 2018-19 school year I did not complete a required science project. I received handouts related to completion, optional after school support services and in-class work time to meet this requirement and chose a non-participation grade of incomplete/zero. I understand that the result of this will be an incomplete for the second grading period of the 2018-19 school year.

Student Signature: _____

Date: _____