

**Science Project Power Point** Project Question: \_\_\_\_\_

Name 1 \_\_\_\_\_ Name 2 \_\_\_\_\_ Name 3 \_\_\_\_\_ Date: \_\_\_\_\_

	You Fill Out ↓	For Mr. B. ↓
<b>You turned in a “Handouts” printout of your power point, your project calendar, your data sheet template, and this sheet to Mr. B before you began presenting to the class.</b>	0 1 2 3 4 5	0 1 2 3 4 5
<b>The Power Point functions in Mr. B’s room and is a quality presentation.</b> You are able to start your presentation right away on Mr. B’s classroom PC and you have used large fonts, dissolve effects, proper grammar and spelling, and enhanced it with backgrounds and photos.	0 1 2 3 4 5	0 1 2 3 4 5
<b>The project is advanced.</b> Have you seen the project before? Could it have been done in 7 <sup>th</sup> or 8 <sup>th</sup> grade? Do you believe this is an advanced high school science project?	0 1 2 3 4 5	0 1 2 3 4 5
<b>You adequately addressed the problematic issues from your original proposal.</b> You understand and have addressed and fixed the problems that came up when you first presented your project idea. If there were no issues then (rare), you would score a 5 here automatically.	0 1 2 3 4 5	0 1 2 3 4 5
<b>The experimentation process is scientifically sound.</b> Is your testing set up so that you have varied just one factor, as best as possible, and kept the other factors constant? Does your project show clearly that you understand the scientific method and terms like “control,” etc? Are you varying an adjustable factor like %concentration or temperature, etc, and not a “type” of thing like a type of material or a type of soil, etc.?	0 1 2 3 4 5	0 1 2 3 4 5
<b>Your data sheet template is adequate.</b> Your sheet follows the format of the example posted on Mr. B’s site and clearly shows what quantitative data you will be recording. It is a template, which means you fill a new sheet in each time you collect data. There is adequate space to record the data by hand and for recording comments. The template is an Excel or Word Doc.	0 1 2 3 4 5	0 1 2 3 4 5
<b>You are communicating regularly with a scientist mentor who oversees your project.</b>	0 1 2 3 4 5	0 1 2 3 4 5
<b>You have a well planned project calendar.</b> You have filled in the remaining calendar months, one sheet for each month, adequately. You show the dates and times when you will be testing, researching, meeting with your mentor, and working on the final project and display. The calendar is neat, well planned out, and will be a useful and functional tool for you or your group.	0 1 2 3 4 5	0 1 2 3 4 5
<b>You are knowledgeable about your project.</b> Have you become an expert on your topic? Have you researched your topic outside of your experiment? Do you show confidence in your project and testing? Would you be able to teach the concepts to those without your expertise? Could you answer difficult questions about your topic?	0 1 2 3 4 5	0 1 2 3 4 5
<b>Overall Judgment of the Project Quality so far.</b> Your project is original, advanced, and experimentally sound. Your project shows that you have a solid understanding of what “scientifically sound” means and that you know and understand how to set up a good experiment.	0 1 2 3 4 5	0 1 2 3 4 5
<b>Total Points Earned for the Power Point (100 points possible)</b>		