

Name	Board #	Score
Title		

<b>Is a question clearly stated?</b>		
▶ Yes, clearly stated. Background, or motivation of the question is presented together.		8
▶ Yes, clearly stated, but background or motivation is not clear.		6
▶ The question is stated, but vague, or too big.		4
▶ Question is not stated. (choose this for demonstration-type projects)		0
▶ <b>Extra point for the question</b> : The question itself is very unique, eye-opener even for adults.		2
<b>Is a hypothesis stated?</b>		
Yes		4
No (choose this for demonstration-type projects)		0
<b>Experimental Design</b>		
▶ Experiments were well designed to address the question, and performed logically. Additionally, experiments were repeated or sequentially performed to address additional questions.		8
▶ Experiments were well designed to address the question. Experiments will give an appropriate answer for the question.		6
▶ Experiments were designed to address the question, but partially give an answer or clues for the question.		4
▶ Experiments and the question were misaligned (seems like experiments are disconnected from the question)		1
▶ Experiments were not performed (choose this from demonstration-type projects)		0
<b>Objectivity</b>		
▶ Experiments were based on <i>objective</i> measures (scalable, quantitative, statistical)		4
▶ Experiments were based on <i>subjective</i> measures. (choose <i>objective</i> , if statistics were applied to subjective measures)		2
<b>Controllable variables</b>		
▶ Experiments were designed to change variables, and compared the effects of the alteration.		2
▶ Experiments did not have controllable variables. They were descriptive, and performed without changing variables.		0
<b>Reproducibility</b>		
▶ Experiments were done three times or more.		4
▶ Experiments were done twice.		2
▶ Experiments were done only once.		1
<b>Results and Data</b>		
▶ Results are presented in a clear manner using intuitive measures (e.g. charts, graphs, pictures, etc).		4
▶ Results are presented using charts, graphs, pictures, but lack clarity.		1
▶ Results are not presented. (choose this for demonstration-type projects)		0
<b>Conclusion</b>		
▶ Logical conclusion is drawn from the results and data		4
▶ Conclusion is stated but misaligned from the results, or overstated		1
▶ Conclusion is not stated		0
<b>Presentation</b>		
▶ Presentation is creative, impressive, and attractive –Above average (Demonstration-type projects earn points here)		6
▶ Presentation is simple and clean, but lack attractive elements –Average		4
▶ Presentation is disorganized, but attempts were made –Below average		1
▶ Presentation is disorganized, and does not show sign of efforts –Bottom		0
<b>Log book</b>		
▶ Log book shows very thorough description and records of the project. <i>Consistently</i> logged.		6
▶ Log book is presented, but looks <i>fragmented</i> , and somewhat shows <i>inconsistent</i> logging.		3
▶ Log book is presented, but very messy and can't read/intepreted by others.		1
▶ Log book is not presented (including "forgot to bring") or was not created at all.		0
<b>Interviews</b>		
▶ Student can explain the contents of the project in details, explain what she/he learned from the project. Additionally, student can address judges questions appropriately.		8
▶ Student can explain the project, but lacks detailed understanding		4
▶ Student can not fully explain the project, but seems like he/she learned something from the project		2
▶ Student has no idea about the project		0
<b>Total (Judges do not need to calculate)</b>		<b>/60</b>

**Note 1:** Emphasis has been put on the clarity of questions, hypothesis, and methods. Therefore, hypothesis-driven projects do get higher scores, and dmonstration-driven projects get lower scores. This weighted scoring is based on Granite District judging system.

**Note 2:** Please try to find the score that matches best with the presentation, and circle the number. No numbers between designated scores are accepted

**Note 3:** Please write your special comments on the back if necessary.