

Project Title: _____ Project # _____

Guiding Questions		4	3	2	1
Part A: Scientific Thought & Communication	What did you do and why did you do it?	The students' project has a clear and meaningful purpose.	The students' project has a purpose.	The students' project has an unclear purpose.	
	What did you change? ...keep the same? ...measure?	Significant variables are consistently controlled.	Variables are somewhat controlled.	Not all variables are controlled.	
	What data did you collect?	Data collected from multiple trials.	Data collected from more than one trial.	Data collected from one trial.	
	What did you learn from your data?	The students clearly identify and explain the general pattern trend and/or relationship in their data.	The students can somewhat identify and explain a general pattern trend and/or relationship in their data.	The students struggle to identify and explain a general pattern trend and/or relationship in their data.	
	What would you have done differently? What comes next?	The students can suggest improvements to their investigations.	The students can suggest an improvement to their investigations.	The students cannot suggest improvements to their investigations.	
Part B: Oral Presentation	Are they engaged in their presentation?	The oral presentation is clear and shows evidence of personal growth	The oral presentation has some clarity and shows some evidence of personal growth.	The oral presentation lacks clarity and shows no evidence of personal growth	
	Is the presentation and knowledge equitable?	Both partners participated equally	Both partners participated somewhat equally	The partners did not participate equally	
Part C: Visual Representation	Is the exhibit logical and self explanatory	The students have planned the layout and design of their exhibit. It is clearly organized.	The students have given some thought to the layout and design of their exhibit. It is somewhat organized.	The students have not planned the layout and design of their exhibit. It is not organized.	
Part D: Journal		Journal has a clear evidence of a progression of thoughts, ideas, trials and conclusions.	Journal has some evidence of a progression and includes some thoughts, ideas, trials and conclusions.	Journal has no clear evidence of progression of thoughts, ideas, trials and conclusions.	