Name_____ Teacher_____

Integrated Science Final Project Grading Rubric: Teacher Evaluation

Criteria:	4	3	2	1	Score
Presentation	Evidence that pride and care was taken and the message of the product is clearly defined	Clear, uncluttered, and attractive	Project appears rushed of somewhat careless, but the content is legible	Careless, hurried, and illegible presentation	
Question 1: Do you believe that human activity is bringing about changes to the world's climate?	Project addresses the question regarding human activity and then explains either hypothesizes about the next 100 years or describes another cause of global warming. Explanation is well elaborated	Project addresses the question regarding human activity and then explains either hypothesizes about the next 100 years or describes another cause of global warming.	Project addresses whether human impact is bringing about global change, but does not provide explanation.	Project addresses to some extent human impact and global warming.	X2
Question 2: What can be done by an individual, a family OR a community to alter the affects of global warming?	Project addresses what an individual or a family or a community can do. The project also describes what effect the change will have on global warming. Well elaborated and supported.	Project addresses what an individual or a family or a community can do. The project also describes what effect the change will have on global warming.	Project addresses what an individual or a family or a community can do.	Project addresses to some extent what an individual or a family or a community can do.	X2
Scientific Principles	Cites and accurately uses an integrated array of relevant scientific principles, including ones not in text or other source materials.	Cites and accurately uses an array of relevant scientific principles from text or source material. May include irrelevant principles.	Cites some relevant scientific principles, but misuses some. Understanding of cited principles incomplete. Non-science processes included.	No citation of scientific principles or cites wrong ones. Explanation is largely recitation of text or source material. Non - science processes included	
Use of Numerical Data	Data cited are always accurate and always have appropriate units. The citation indicates understanding of size of values.	Data cited are accurate and have appropriate units. For some data the citation shows poor understanding of size of values. Minor omissions.	Some data cited are inaccurate or have inappropriate units. No attention to size of values. Important omissions.	Relevant data not cited or cited erroneously. Units are not accurate and values are not consistent with general explanation.	
Logical Consistency	Right or wrong, the explanation integrates all principles, evidence, known to author(s) in a logically consistent way.	Right or wrong, the explanation integrates most principles, evidence, known to author(s), but has omissions and inconsistencies.	Right or wrong, the explanation is not well supported by principles, evidence and/or these may be applied without complete understanding	Right or wrong, the explanation shows poor understanding of the process or issue and has misapplication of principles and evidence.	
Creativity	Exceptional originality of presented material	Some apparent originality displayed through creative use of materials	Material presented with little originality or creative thought	Project includes little variety in presentation techniques	
Grammar	Nearly error-free which reflects clear understanding and thorough proofreading	Few grammatical and/or stylistic errors	Some errors in grammar and/or format that does not interfere with clarity	Multiple grammatical and stylistic errors	

Total Points_____/40