

Science Project Evaluation Rubric

Due Dates- Drawings for May 15, 16, 17- Must present on your day

Student Name:	Score:
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This analytic rubric is used to verify specific tasks performed during the student end of the year project. If the task has been completed, all points are awarded. No points are awarded if the task is not complete.

Category	Scoring Criteria	Points	Student Evaluation	Teacher Evaluation
Background Research 30 points	The role assumed by the student is valid.	10		
	A valid reason for the project is clearly defined.	10		
	All the needed skills are identified.	10		
Purpose 30 points	A "real world" purpose for the project is identified.	10		
	The amount of detail and scientific terms in the project is appropriate for the target audience.	20		
Project 60 points	The project shows connections between school work and its application to the larger world.	10		
	The format of the final product is appropriate for the role the student has assumed for this project.	10		
	The completed project demonstrates a good understanding of the curriculum content areas involved.	10		
	The student demonstrates a commitment to producing quality work by paying attention to details and accuracy.	10		
	After the project, the student can identify one new skill that was learned. (placed on back of this sheet as #1)	10		
	After the project, the student can identify one existing skill that was improved. (placed on back of this sheet as #2)	10		
Procedure 60 points	A detailed plan of action is written	10		
	The plan of action establishes when each step of the project will be completed.	20		
	Essential materials are gathered or arranged for during the planning stage of the project.	20		
	The student evaluates the project in progress, making adjustments to improve the final product.	10		
	The student demonstrates good time management skills by meeting completion date	10		

Evaluation 20 points	After completing the project and presenting it to the target audience, the student writes up a critique identifying personal strengths and weaknesses during the project and setting goals for improvement. (placed on back of this sheet as #3)	20		
Oral Presentation	The student presents a clear and precise account of the project and its outcomes	50		
Score	Total Points	250		
Self- evaluation	Students are expected to honestly evaluate their own work. If the difference between the student evaluation and the teacher evaluation is more than 40 points, the student will have an opportunity to discuss their evaluation with me.			
Deadline	This completed evaluation is due by the end of class the day following completion of the project. Twenty points will be deducted if this deadline is missed.			

#1

#2

#3