

Name _____ Teacher Name _____

Chapter/Unit _____ Date _____

Project Evaluation Chart (Student)

SCORING	1	2	3	4	TOTAL
IDENTIFY List Goals Summarize Challenges Outline Concepts	Goals not clear; little content included; concepts not clearly outlined.	Clear goals; challenges and purpose are defined; concepts listed.	Clear goals; challenges and purpose well defined; concepts clear.	Clear goals; challenges and purpose well defined with ideas for project details; concepts clear and well-understood.	
SET UP Brainstorm and Research Choose Solution	Information is taken from only one source and/or information is not accurate.	Accurate information is taken from a couple of sources, but not in any order.	Accurate information is taken from a couple of sources in an ordered manner.	Accurate information is taken from several sources in an ordered and organized manner.	
EXECUTE Design	The plan does not show measurements clearly or is incorrectly labeled.	Most parts of the plan are clearly labeled and show measurements.	The plan is neat, and most of its parts are clearly labeled and show measurements.	The plan is neat, and all of its parts are clearly labeled and show measurements.	
Choose Materials	Inappropriate materials were chosen and contributed to a product that performed poorly.	Appropriate materials were chosen.	Appropriate materials were chosen and there was a creative attempt to make them better.	Appropriate materials were chosen and were creatively and significantly improved.	
Create Model	Construction is careless or disorganized. Many details need improvement for a strong product.	Construction followed the plans, but 3 – 4 details could have been improved for a better product.	Construction was careful and accurate, but 1 – 2 details could have been improved for a better product.	Careful construction resulted in a structure that is neat, attractive, and follows plans correctly.	
Test/Refine	No signs of troubleshooting, testing, or improvement.	Some signs of troubleshooting, testing, and improvement.	Clear proof of troubleshooting, testing, and improvement.	Clear proof of troubleshooting, testing, and improvement based on scientific principles and information.	
SHARE Present	A basic presentation of project results is made, with little preparation.	Project results are presented showing good preparation and attention to structure.	Project results are presented showing good preparation with attention to structure, style, and clarity.	Presentation is impressive with attention to structure, format, and use of multimedia tools.	
EVALUATE Engineer's Blog	Blog provides very little detail on several parts of the planning, construction, and testing process.	Blog provides quite a bit of detail on planning, construction, testing, improvements, and reasons for those improvements.	Blog provides a complete record of planning, construction, testing, improvements, and reasons for those improvements.	Blog provides a complete record of planning, construction, testing, improvements, and reasons for those improvements, and reflection on the project's results.	
TOTAL POINTS					

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