

FINAL SOLAR PANEL DESIGN RUBRIC

FINAL PROTOTYPE					
Categories	Excellent 9-10	Good 6-8	Satisfactory 3-5	Unacceptable 1-2	Score
Functionality	The solar panel is functional and would work on Mars as intended.	The solar panel is mostly functional and could work on Mars as intended.	The solar panel is somewhat functional and could work on Mars as intended.	The solar panel is not functional and would not work on Mars as intended.	
Design	The design is easy to transport and attractive.	The design is mostly easy to transport and mostly attractive.	The design is somewhat difficult to transport and somewhat attractive.	The design is difficult to transport and not attractive.	
Constraints	The team incorporated the two constraints in a way that does not disrupt functionality and would avoid disaster.	The team incorporated the two constraints in a way that mostly does not disrupt functionality and would likely avoid disaster.	The team incorporated the one of the constraints in a way that mostly does not disrupt functionality, but may not avoid disaster.	The team did not incorporate designs for the two constraints, which would likely lead to disaster.	

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FINAL PRESENTATION					
Categories	Excellent 9-10	Good 6-8	Satisfactory 3-5	Unacceptable 1-2	Score
Presentation	Each team member accurately spoke to a part of the design. The whole team was knowledgeable and contributed to the presentation.	Most team members accurately spoke to a part of the design. Most of the team was knowledgeable and contributed to the presentation.	One member accurately spoke to a part of the design, but the others did not contribute as much. One to two members were knowledgeable and contributed to the presentation.	The team was not knowledgeable about the design and each contributed very little to the presentation.	