

PLANETARY ROVER CHALLENGE RUBRIC

Category	4 Points	3 Points	2 Points	1 Points	0 Points
PERFORMANCE					
Distance without 25 grams	More than 7 meters	Less than 7 but more than 5 meters	Less than 5 but more than 3 meters	Less than 1 meters	No movement
Distance with 25 grams	More than 5 meters	Less than 5 but more 3 meters	Less than 3 but more than 1 meter	Less than 1 meter	No movement
Distance on Alternative Terrain	More than 5 meters	Less than 5 but more than 3 meters	Less than 3 but more than 1 meter	Less than 1 meter	No movement
PLANNING					
Design/Blueprint	Diagrams sketched and clearly labeled	Diagrams are sketched but not clearly labeled	Diagram Sketched, no labels	Diagram is not clearly drawn	No diagram
Budget	less than \$80	\$81 to \$99	\$100 to \$120	\$121 to \$140	Over \$140
ENGINEERING EXPLANATION					
What features were unique about your vehicle?					
What was the weakest/strongest part of your vehicle?					

What is one revision that your team would make to your design?					
TOTAL POINTS					