

Category	2015 NSBC Judging Form. Points range from low (1) to high (5).	Points	Team's Score
Proposal			
	Clear statement of their objectives and a hypothesis	5	
	Sufficient preliminary design	5	
	Originality of research idea	5	
	The proposal shows the team researched information on Mars	5	
	Identified specific need or problems faced when traveling to Mars	5	
	Explanation of how their research will benefit future Martian astronauts	5	
	Subtotal	30	
Payload			
	Follows guidelines (2'x2'x2'; <2lbs, tubing, <12" on one side, no projectiles)	5	
	Use of unique methods, designs, or materials	5	
	Good workmanship, noticeable effort and time put in	5	
	Aerodynamic, compact design – no wasted space	5	
	Subtotal	20	
Presentation			
	Team spirit and unity	5	
	Understanding of the science and technology used	5	
	Explain the application to the Mars Mission	5	
	Articulated contribution by each team member	5	
	Subtotal	20	
Launch			
	Sportsmanship (Did they assist other teams? Willing to share post-flight data?)	5	
	Demonstration of critical thinking, problem solving, and decision making	5	
	Team communication, work ethic, and attitude	5	
	Subtotal	15	
Final Report			
	Overall presentation of the final report (neatness of data and figures , use of multimedia)	5	
	Accurate grammar, spelling, citations	5	
	Did they interpret and explain their data	5	
	Included a materials list, methodology, results, discussion, and conclusion (etc.)?	5	
	Did they provide logical and well supported conclusions? Did they explain their results (even if payload was unsuccessful)	5	
	Financially, how well did they manage their resources for their payload?	5	
	Were they able to infer future Martian applications from their data?	5	
	Would Martian astronauts find their information valuable?	5	
	Subtotal	40	
	Total Available Points	125	