

Category	2016 NSBC Judging Form	Points range from low (1) to high (5)	Points	5	4	3	2	1
<b>Proposal</b>								
	Clear statement of their objectives and a hypothesis	5						
	<i>Control</i> and <i>variables</i> clearly listed and explained	5						
	Originality of research idea	5						
	The proposal shows the team researched the Sun	5						
	Sufficient preliminary design	5						
	Explanation of how their research will be applicable during an Eclipse Launch	5						
	<b>Subtotal</b>	<b>30</b>						
<b>Payload</b>								
	Follows all size and material guidelines	5						
	Payload design best supports the science within	5						
	Good workmanship, noticeable effort and time put in	5						
	Aerodynamic, compact design with no wasted space	5						
	<b>Subtotal</b>	<b>20</b>						
<b>Presentation</b>								
	Understanding of their payload	5						
	Understanding of the science (and the Sun)	5						
	Articulated contribution by each team member	5						
	Team spirit and unity	5						
	<b>Subtotal</b>	<b>20</b>						
<b>Launch Day</b>								
	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						
	<b>Subtotal</b>	<b>15</b>						
<b>Final Report</b>								
	Explanations and Analysis of their data	5						
	Overall presentation of the final report (neatness of data and figures)	5						
	Accurate grammar, spelling, citations	5						
	Report has all components (procedures, materials, analysis, conclusions)	5						
	Did the team appropriate their funds efficiently?	5						
	Did they explain how their experiment is applicable during a total solar eclipse?	5						
	Report shows substantial research of the Sun	5						
	<b>Subtotal</b>	<b>35</b>						
	<b>Total Available Points</b>	<b>120</b>						