

## 4.2 Score Sheet 2: Team Presentation

Team: \_\_\_\_\_

Presentation Time: \_\_\_\_\_

Judge Initials: \_\_\_\_\_

Required Components			SCORE
<b>1. Introduction of Team Members and Machine</b>			
<i>Little to no introduction. Several team members not introduced. 1-2 pts.</i>	<i>Machine concept and all team members introduced. 3 pts.</i>	<i>Attention capturing introduction to machine concept and all team members. 4-5 pts.</i>	___ / 5
<b>2. Machine Storyline and Theme</b>			
<i>Little to no explanation of machine storyline. 1-2 pts.</i>	<i>Machine storyline explained and integration with theme is clear. 3 pts.</i>	<i>Machine storyline is well developed, explained, and clearly integrated with theme. 4-5 pts.</i>	___ / 5
<b>3. Use of Engineering Design Process</b>			
<i>Little to no communicated understanding of Engineering Design Process or how it was utilized. 1-2 pts.</i>	<i>Clearly communicated understanding of Engineering Design Process and how it was utilized for the build with limited examples. 3 pts.</i>	<i>Thoroughly communicated understanding of Engineering Design Process and how it was utilized for the build with detailed, relevant examples. 4-5 pts.</i>	___ / 5
<b>4. Integration of Advanced Components (Sr. Div.) / STEM Processes (Jr. Div.)</b>			
<i>Jr. Div.</i>	<i>Little to no explanation of any STEM process used in machine. 1-2 pts.</i>	<i>Brief or incomplete explanation of a STEM process used in machine. 3 pts.</i>	<i>Clear explanation of a STEM process used in machine. 4-5 pts.</i>
<i>Sr. Div.</i>	<i>Little to no explanation of Advanced Components or STEM processes involved in Advanced Components. 1-2 pts.</i>	<i>Clear explanation of primary Advanced Component and some explanation of STEM processes involved. 3 pts.</i>	<i>Clear explanation of primary Advanced Component and detailed explanation of STEM processes involved. 4-5 pts.</i>
			___ / 5
<b>5. Explanation of Machine Steps (Including relevant and age appropriate scientific and engineering principles.)</b>			
<i>Little to no explanation of machine steps including (age appropriate) scientific and engineering principles related to how the machine operates (energy transfer, physics, etc.). 1-2 pts.</i>	<i>Clearly communicated understanding and explanation of machine steps including 2-3 (age appropriate) scientific and engineering principles related to how the machine operates (energy transfer, physics, etc.). 3 pts.</i>	<i>Clearly communicated understanding and comprehensive explanation of machine steps including 4 or more (age appropriate) scientific and engineering principles related to how the machine operates (energy transfer, physics, etc.). 4-5 pts.</i>	___ / 5
<b>6. Challenge(s) Faced</b>			
<i>Little to no explanation of challenge(s) faced by team. 1-2 pts.</i>	<i>Clear explanation of challenge(s) faced by team. 3 pts.</i>	<i>Clear explanation of challenge(s) faced by team and reflection or growth from it. 4-5 pts.</i>	___ / 5
<b>Teamwork</b>			
<i>Not all members contributed to the machine or actively engaged in the presentation. 1-4 pts.</i>	<i>All members contributed to the machine and most were actively engaged in the presentation. 5-6 pts.</i>	<i>All members contributed to the machine and were actively engaged in the presentation and supportive of members talking. 7-10 pts.</i>	___ / 10
<b>Overall Presentation and Handling of Questions</b>			
<i>Little to no eye contact, enthusiasm, or organization, poor delivery. 1-4 pts.</i>	<i>Some eye contact, enthusiasm, or organization, adequate delivery and confidence when answering questions. 5-6 pts.</i>	<i>Strong/appropriate eye contact, enthusiasm, or organization, exceptional delivery and confidence when answering questions. 7-10 pts.</i>	___ / 10
<b>Presentation Time Penalty</b>			
<i>Up to 5 Minutes = No Penalty</i>	<i>5 - Up to 6 Minutes = 5 Point Penalty</i>	<i>6 Minutes = 10 Point Penalty and Cut Off</i>	___
<b>TOTAL</b>			<b>___ / 50</b>

