

# Team Interview Rubric

Team Number: \_\_\_\_\_ Judge Name: \_\_\_\_\_

Grade Level:  ES  MS  HS  University



Judged Categories	Exemplary	Proficient	Developing	Beginning	Points
<b>Engineering Design Process</b> (20 points)	Team clearly explains the entire design process from identifying the problem through testing and improvements. Team demonstrates independent inquiry, brainstorming, testing, and evaluation of multiple solutions.  (18-20 points)	Team explains most stages of the design process and provides examples of testing and improvements.  (14-17 points)	Team explains some steps of the design process but provides limited evidence of inquiry or iteration.  (8-13 points)	Team provides little or no evidence of a design process or independent inquiry.  (0-7 points)	
<b>Game Strategy</b> (15 points)	Team thoroughly explains their game strategy, including analysis, decision-making, and how strategy evolved throughout the season.  (13-15 points)	Team explains their current strategy and provides some evidence of game analysis and strategic decisions.  (10-12 points)	Team can describe parts of their strategy but offers limited reasoning or analysis.  (6-9 points)	Team cannot explain their strategy or the strategy appears adult-directed.  (0-5 points)	
<b>Robot Design</b> (15 points)	Team fully explains how and why the robot design evolved, including design trade-offs and improvements.  (13-15 points)	Team explains the current design and why major decisions were made.  (10-12 points)	Team provides a basic description of the robot design with limited understanding of its evolution.  (6-9 points)	Team cannot explain the robot design or appears unfamiliar with its development.  (0-5 points)	
<b>Robot Build</b> (10 points)	Team demonstrates clear ownership of robot construction and can explain how and why the robot was built as it is.  (9-10 points)	Team can explain most aspects of the build and their role in construction.  (7-8 points)	Team provides limited explanation of the build process or team involvement.  (4-6 points)	Team cannot explain the build process or construction appears adult-directed.  (0-3 points)	
<b>Robot Code</b> (10 points)	Team thoroughly explains their code, including how projects evolved through testing and improvements.	Team explains how the projects work and identifies some changes made during development.	Team can describe basic code functions with limited understanding of development.	Team cannot explain their code or appear unfamiliar with how it works.	

All judging materials are strictly confidential. Do not share beyond Judges and Judge Advisor. Destroy at the conclusion of the event.

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	(9-10 points)	(7-8 points)	(4-6 points)	(0-3 points)	
<b>Team and Project Management</b> (10 points)	Team clearly explains, with examples, their planning process (goals, timeline, and milestones), progress monitoring (how they tracked progress and adjusted as needed), and resource management (how they managed materials/budget and team roles).	Team explains their planning process, progress monitoring and resource management with at least one example, but coverage is uneven — one area is described only briefly or in general terms.	Team explains only one or two of the three areas, mostly in general terms with few or no specific examples; the rest are missing or unclear.	Team gives little or no explanation of how they planned, monitored progress, or managed resources.	
	(9-10 points)	(7-8 points)	(4-6 points)	(0-3 points)	
<b>Teamwork, Communication</b> (10 points)	Most or all team members contribute meaningfully and communicate respectfully and confidently throughout the interview.	Several team members contribute and demonstrate positive communication skills.	Only a few team members contribute or communication is inconsistent.	One or two students dominate the interview or communication is ineffective.	
	(9-10 points)	(7-8 points)	(4-6 points)	(0-3 points)	
<b>Respect, Courtesy, Positivity</b> (10 points)	Team consistently demonstrates gracious professionalism, enthusiasm, and respect toward judges and teammates.	Team generally demonstrates respectful and courteous behavior.	Team occasionally demonstrates respectful behavior but shows areas for improvement.	Team interactions lack respect, courtesy, or positive behavior.	
	(9-10 points)	(7-8 points)	(4-6 points)	(0-3 points)	
<b>Additional Judges Notes</b>					<b>Total Points</b>  / 100