



RoboParade Judging Rubric

Team ID: _____ Team Name: _____

Judge Name: _____

Flag #: _____ Brief project description: _____

(*) Judging Score

5: Strongly Agree	excellent, outstanding, advanced, exemplary, or amazing
4: Agree	good, accomplished, or proficient
3: Neutral	average, intermediate level, or acceptable
2: Somewhat Disagree	attempted but needs work
1: Disagree	little attempted or needs lots of help

1 ~ 5

Judging Category	Sub Categories	Weight	Score*
1. Artistic creativity	Robot float is unique, artistically appealing, and aligned with theme.	15%	
2. Technical creativity	Students applied unique technically creative and innovative elements to the robotics project.	15%	
3. Interactions	There are elements of wireless interaction between the robot and the team players using sensors or other communication technologies.	10%	
4. Robot design and performance	Robot mechanical design is creative, user-friendly, and sturdy. Robot reliably and successfully negotiates the official parade route. No human touch is required. Robot meets all qualifying requirements.	20%	
5. Teamwork	Teamwork and team spirit are evident. Division of labor (who did what) explained <i>Note: If the team only has one member, the score should be 1.</i>	10%	
6. Robot display	Useful data (speed, trip length, average speed, max speed, time, distance to object, etc.) is displayed in clear manner. (1 if no display)	10%	
	Students are able to demonstrate and explain display and data (math, physics, and coding concepts).	10%	
7. Team independence	I believe the project was mostly designed, developed, and programmed by the students, not by adult coaches, parents, or mentors.	10%	

100%