R0B0Parade

RoboParade Judging Rubric

| Team ID: | Team Name: | |
|-------------|------------------------------|--|
| Judge Name: | | |
| Flag #: | Brief project description: _ | |

(*) Judging Score

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

| 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 | The motion sensor works like competition requires. | 10% | | |
| 4. Robot design and performance | Robot mechanical design is creative, user-friendly, and sturdy. Robot reliably and successfully negotiates the 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 Note: If the team only has one member, the score should be 1. | 10% | | |
| 6. Robot display | Time is displaying in the tablet. | 10% | | |
| e. Rober diopidy | Students are able to demonstrate and explain display. | 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% | | |

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