



## ROBOTICS CHALLENGE SCORESHEET

2026 Challenge Prompt: *Design a device that can help humans observe or explore space.*

Table Location/Project Number:			
Criteria		Earned Score	Possible Score
<b>Meets Engineering Brief</b> Does the system include at least one <b>microcontroller</b> , one <b>sensor/input</b> , and one <b>output</b> ? Evaluate how effectively these components address the challenge prompt.			25
<b>Technical Proficiency/Efficiency</b> Assess the system's functionality, reliability, and efficiency. Does the design demonstrate proper wiring, coding, and use of resources, following best engineering practices?			25
<b>Design Creativity/Process</b> Evaluate the originality of the design and the team's problem-solving process. Does the system reflect innovative thinking and a well-documented design approach?			25
<b>Student Comprehension of STEM Concepts</b> Determine how well the team understands and can explain the STEM principles behind their design. Can they clearly articulate how their system works and justify their design decisions?			25
<b>TOTAL SCORE</b>			100

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