



Skills:	Wow!!	Got It!	Almost There	Needs Help
Science Understanding	I clearly explained how force, energy, and motion made my design work.	I gave a good explanation of one science idea.	I mentioned science but didn't explain it clearly.	I need help understanding or explaining the science.
Engineering & Testing	I planned, built, tested, and improved my design more than once.	I built and tested my idea and made one change.	I built something but didn't test or change it much.	I need help building or fixing my idea.
Reading & Speaking	I read or listened carefully, worked well with instructions, and shared my ideas clearly.	I followed most directions and shared some ideas.	I had a little trouble with directions or sharing.	I need help understanding the task or speaking clearly.
Writing	I clearly wrote about my design, what worked, and what I changed to improve it.	I wrote about my design and one improvement.	I wrote a little about my project but not clearly.	I need help explaining my work in writing.
Math and Measuring	I used math to measure, set angles, and adjust the motor to work just right.	I used some measurements or numbers to guide my work.	I used a little math, but it didn't help much.	I didn't use math yet or need help using it.
Computer Science and Coding	My code worked great and I improved it to keep the tower stable.	My code mostly worked and I fixed one problem.	My code worked a little, but I didn't make changes.	I need help coding or testing my smart motor.
Creativity & Design	My design was creative, well-built, and showed lots of effort.	My design had a unique feature or clever idea.	My design was basic and could use more creativity.	I need help coming up with a clear design idea.

Teamwork	I listened, helped, shared ideas, and used feedback to improve.	I worked well with others and shared ideas.	I helped a little but needed to share more or listen better.	I had trouble working with my group.
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