Skills:	Reaction Rockstar!!	Movement Master!	Force Finder	Needs Help
Science Understanding	I clearly explained how my machine shows motion, force, gravity, and energy changes with real science vocabulary.	I explained some science ideas like force or motion in my machine.	I mentioned science ideas but didn't explain them fully.	I didn't use science ideas or show how they connect to my model.
Engineering & Testing	I made a creative, working machine with multiple steps. I tested it, improved it, and explained how it works.	My machine had a few working steps. I made some changes to improve it.	I built something simple that worked a little.	My model wasn't finished or didn't work as a chain reaction
Reading & Speaking	I used steps from texts or videos to understand how systems work and followed them closely.	I understood some steps and tried to follow instructions.	I followed some steps but missed important parts.	I didn't read or follow instructions well.
Writing	I wrote a clear explanation of how my machine works, with steps, facts, and what I changed after testing.	I wrote about how my model worked and what I noticed.	I wrote a little about my machine but left out key parts.	I didn't write about my model or experiments.
Math and Measuring	I measured angles, speed, or time, and used charts or numbers to explain changes. I looked for patterns in how things moved.	I used some numbers or measurements to describe my model.	I tried to measure or observe data, but it was unclear.	I didn't collect or use data to support my thinking.

Computer Science and Coding	I used sensors, code, or simple steps (like "if...then...") to control part of my machine and explained how it worked.	I used a little technology or coding in my project.	I tried using tech or coding but didn't fully connect it to my machine.	I didn't use any technology or code ideas.
Creativity & Design	My machine had fun, clever steps and was easy to follow with labels, arrows, or videos/photos.	My machine had some creative parts and was mostly easy to understand.	My project was a bit confusing or missing details.	My model was hard to follow or unfinished.
Teamwork	I shared my ideas clearly and helped my group work together. I explained my model with evidence and details.	I shared some ideas and helped a little during group work.	I didn't share much or had trouble explaining my thinking.	I didn't work well with others or share my thoughts.