Skills:	Wow!!	Got It!	Almost There	Needs Help
Science Understanding	I explained how all 5 layers work and how they interact. My model shows these clearly.	I explained most of the layers and how they work. My model mostly shows them.	I mentioned some layers but didn't explain them fully. My model is missing parts.	I need help explaining layers or my model doesn't match them.
Engineering and Testing	I created and tested more than one motor setup and improved my design based on data.	I tested my motor setup and made changes after trying it out.	I tried one design but didn't test or improve it much.	I didn't test or adjust my motor design.
Reading and Speaking	I clearly explained what each layer does using smart vocabulary (like "mesosphere").	I explained each layer and used some science words.	I explained parts of the model, but not every layer.	I didn't explain the model or used little science vocabulary.
Writing	I wrote a clear explanation of each layer and how the motor shows it.	I wrote about most of the layers and their movement.	I started writing about the layers but didn't finish or explain clearly.	I didn't write about the layers or how the motor shows them.
Math and Understanding	I measured distances, used angles, and made patterns for motion. My data matched my model.	I measured and used patterns for angels to help my model move.	I used some measurements but didn't explain how they helped.	I didn't use measurement or didn't explain motor patterns.
Computer Science and Coding	I used data and coding to make the motor move like real layers (fast, slow, rotate, etc.) and explained how it	I coded the motor to move and explained a little about it.	I tried coding the motor but it didn't fully work.	I didn't use or explain the motor coding yet.

	worked.		
Creativity and Design	My model is colorful, neat, and shows the atmosphere in a creative way!	My model is organized and has color or design details.	My model needs more color or parts to show the layers clearly.	My model is unfinished or hard to understand.
Teamwork	I worked with my team the whole time, helped others, and shared ideas respectfully.	I worked well with my team most of the time.	I needed reminders to work with my team or listen to ideas.	I didn't work well in my group or needed lots of help.