Name: **Date:**   **Class:**

Making Sense Assessment

Make sense of the activity by providing a short reflection about the engineering problem you explored, the science and engineering skills you used, and your idea to adapt the activity. Answer the following prompts in complete sentences:

3	**Three things that I learned and applied in this activity are:**

	Two science and engineering skills that I used in this activity are:	
2	**Science and Engineering Practices:** ❏ Asking questions (for science) and defining problems (for engineering) ❏ Developing and using models ❏ Planning and carrying out investigations ❏ Analyzing and interpreting data ❏ Using mathematics and computational thinking ❏ Constructing explanations (for science) and designing solutions (for engineering) ❏ Engaging in argument from evidence ❏ Obtaining, evaluating, and communicating information	**Engineering Design Process:** ❏ Ask: Identify the Need & Constraints ❏ Research the Problem ❏ Imagine: Develop Possible Solutions ❏ Plan: Select a Promising Solution ❏ Create: Build a Prototype ❏ Test and Evaluate Prototype ❏ Improve: Redesign as Needed **Engineering Design Thinking:** ❏ Formulating Problems ❏ Seeking Solutions ❏ Thriving in Uncertainty ❏ Collaborating Constantly ❏ Prototyping Ideas ❏ Iterating Options ❏ Reflecting Frequently

1	**One idea I have to further explore and extend this activity is:**

TeachEngineering

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