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| **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:** |
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| **2** | **Two science and engineering skills that I used in this activity are:** |
| [**Science and Engineering Practices**](https://ngss.nsta.org/PracticesFull.aspx)**:**❏ 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**](https://www.teachengineering.org/design/designprocess)**:**❏ 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**](https://www.teachengineering.org/design/designthinking)**:**❏ Formulating Problems❏ Seeking Solutions❏ Thriving in Uncertainty❏ Collaborating Constantly❏ Prototyping Ideas❏ Iterating Options❏ Reflecting Frequently |
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| **1** | **One idea I have to further explore and extend this activity is:** |
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