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