**Name of Lesson:**

**Grade Level: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Subject: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |
| --- | --- |
| **What is the objective of the lesson?** |  |
| **What real-world problem is connected to the lesson?** |  |
| **Which STEM component(s) are accessed? In what way?** |  |
| **What will success look like?** |  |
| **What steps of the** [Engineering Design Process](https://www.sciencebuddies.org/science-fair-projects/engineering-design-process/engineering-design-process-steps) **will be employed and in what way?** |  |
| **What types of hands-on inquiry or open-ended exploration will be incorporated?** |  |
| **How will teamwork be part of the lesson?** |  |
| **What type of mathematics or science will be needed for students to complete the lesson?** |  |
| **List 3-5 careers that this STEM lesson leads to and describe in what way.** |  |