**The Engineering Design Process Worksheet**

Follow the steps of the engineering design process to solve the challenge problem.

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| **Ask:** What’s the problem or challenge we need to solve? |  |
| **Research:** Learn about the problem to find solutions. |  |
| **Imagine:**Come up with a solution that might work. Include labels and measurements. |  |
| **Design and create:** Explain what you did to design and create your prototype for this challenge. Explain why. |  |
| **Test:** What were your results of your test? |  |
| **Evaluate:** What worked well? What was hard to do? How would you improve your design? |  |