

Engineering and Design Process

Team Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- |
| 1. **Ask:** What is the problem?
 |
| 1. **Brainstorm:** List some solutions.
 | Final Choice: |
| 1. **Plan:** Draw and label a diagram.
 | Materials Needed: |
| Explanation: |

Homeroom:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade:\_\_\_\_\_\_\_\_\_



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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4) **Create:** Did it work? | Yes |  | No |  | Why? |
| 5) **Improve:** What could work better? What doesn’t work? Why? How can you improve your project? |
| 6) **Revised Plan:** Draw and explain how you revised your project. |

