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| Name: | Date: |
| **Ask****NGSS:3-5, Practice 1****Define the Problem.****Ask a Question.****State your outcome goal.** |  |
| **Imagine****NGSS:3-5, Practice 8****What is your prior knowledge or experiences that you can apply to solve this problem?****What did you find when researching online?** |  |
| **Plan****NGSS:3-5, Practice 2, 3****Design your outcome.****Label/Describe all components.** |  |
| **Create****& Test****NGCSS:3-5, Practice 3, 8, 5****Build a model.****Test the model.****Record observations and data** |  |
| **Improve****NGCSS:3-5, Practice 4, 6****What are some limitations of your design?****How will you change the model?** |  |
| **Ask** | **Imagine** | **Plan** | **Create/Test** |
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| **Communication****NGCSS: 3-5, Practice 7****Did you solve the problem?** **What is your evidence?** |  |