|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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** |
|  | |  |  |  |
| **Communication**  **NGCSS: 3-5, Practice 7**  **Did you solve the problem?**  **What is your evidence?** |  | | | |