**The Engineering Process Worksheet**

1. **Define the Problem or Question**

Write or draw out your problem…

1. **Imagine how you can solve the problem or question.**

Write or draw possible situations down………

1. **Plan out your idea or Solution:**

Put your plan here……..

1. **Create the prototype of your idea**
2. **Test your prototype**

|  |  |  |
| --- | --- | --- |
| **Trials** | **Time**  | **Notes** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |

**Note: Testing of the prototype should be tested at least 3 or more times.**

Note: What did you observe?

1. **Evaluate and improve**

Review observation notes…. What, why, and how…