# **Strategy & Programming Template**

# **Student Name:**

**Date:**

**Goal:**

**Run 1 Missions Completed:**

 **Pseudocode:**

1) The robot will leave base and head towards…..

2)

3)

4)

5)

6) Return to base



**Next Steps:**

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# **Robot Design Template**

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# **Student Name:**

**Date:**

**Goal:**

# **Robot Name:**

## **What worked well**



## **What needs improvement**

## **Next Steps**

**Sample Comparison Table:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Robot** | **Size** | **Wheels** | **Motors** | **Sensors** | **Strength** | **Speed** |
| **Robot 1** |  |  |  |  |  |  |
| **Robot 2** |  |  |  |  |  |  |

**Robot Design Template**

**Student Name:**

**Date:**



**Goals: Compare different robot wheels**

|  |  |  |  |
| --- | --- | --- | --- |
| **Experiment** | **Robot 1 with EV3 Edu Wheels** | **Robot 1 with Large Motorcycle wheels** | **Comments** |
|  |  |  |  |
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**Attachment Design Template**

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# **Student:**

**Date:**

##

Goal:



**What worked?**

**What did not work?**

**Next Steps:**

**Project Field Trip Template**

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# **Student:**

**Date:**

##

**Visit to:**

**Expert Met**

**Contact information for expert:**

**Summary of field trip:**

**Questions & Answers from interview**

**1.**

**2.**

**3.**

**4.**

**5.**

**What did we learn?**

**Next Steps:**

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**Meeting Summary Template**

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# **Student:**

**Date:**

**Who attended the meeting?**

**Accomplishments during the meeting**

**Any problems encountered**

**Possible solutions to try next time**

**Outreach Template**

# **Student:**

**Date:**

**What was the goal of the event?**

**Where was the outreach event?**

**What did you do?**

**What was the impact?**