

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

Date: \_\_\_\_\_

# DEADLINE 1:

## Topic and Testable Question Planning Sheet

### **1. Topic Choice**

In the space below, please list the topic or problem you have chosen to study.

---

---

---

---

---

---

### **2. Testable Question**

A testable question can be answered through hands-on investigation and involve changing one thing to see what the effect is on another thing.

---

---

---

---

---

---

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

Date: \_\_\_\_\_

### 3. Purpose and Importance of Question

How does your topic relate to bigger science topics and real life?

---

---

---

Why did you choose this topic/project and what about it is interesting?

---

---

---

Why does your project matter to you, the community, or the world?

You: \_\_\_\_\_

---

The community: \_\_\_\_\_

---

The World: \_\_\_\_\_

---

#### Self Check:

- My topic is interesting to me
- My testable question is measurable and can be answered by an experiment
- My project is safe
- I have enough time to build, test, and report the project
- My project will not harm organisms or people

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

Date: \_\_\_\_\_

## Peer Review of Testable Question

Have 2 peers from class review your testable question. Use the feedback to revise your testable question.

Feedback should include:  $+$ : positive feedback  $\Delta$ : suggested changes

Testable Question:	
Peer Review 1	Peer Review 2
$+$ :	$+$ :
$\Delta$ :	$\Delta$ :

### Final Testable Question:

---

---

---

### Teacher Approval

\_\_\_\_\_ (Signature) \_\_\_\_\_ (Date)

Notes: