



# 1. Ask a Question

Look around at the world God created.  
What is something you find interesting?  
What things are you curious about?

Make Observations and Form Questions:

I wonder why.....

How come.....

What happens when...

Make a list of all your questions

---

---

---

---

---

---

---

---

Choose one question to explore. Circle it and write it on your worksheet.



## 2. Research your Topic

Look for information about your topic

Visit your library

Find online resources

Ask an expert

Record your new information

---

---

---

---

---

---

---

---

Was your question answered? \_\_\_\_\_

Form your final question:

---

---

---



### 3. State your Hypothesis

A Hypothesis is an EDUCATED GUESS

Write your question here;

-----

Make your question testable:

-----

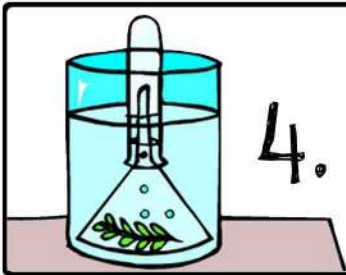
Brainstorm a way to test your question:

**Form your hypothesis:** (what do you guess will happen?)

-----

-----

-----



## 4. Test your Hypothesis

Control Group

Experimental Group

Independent Variable: \_\_\_\_\_  
(what you will change)

Dependent Variable: \_\_\_\_\_  
(what you will measure)

Controlled Variable: \_\_\_\_\_  
(what stays the same)

Steps you will take:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



# 5. Analyze your Data

Gather your Data into a chart:

Record what happened:

---

---

---

---

---

---

---

---

Was your Hypothesis correct? Why or why not?

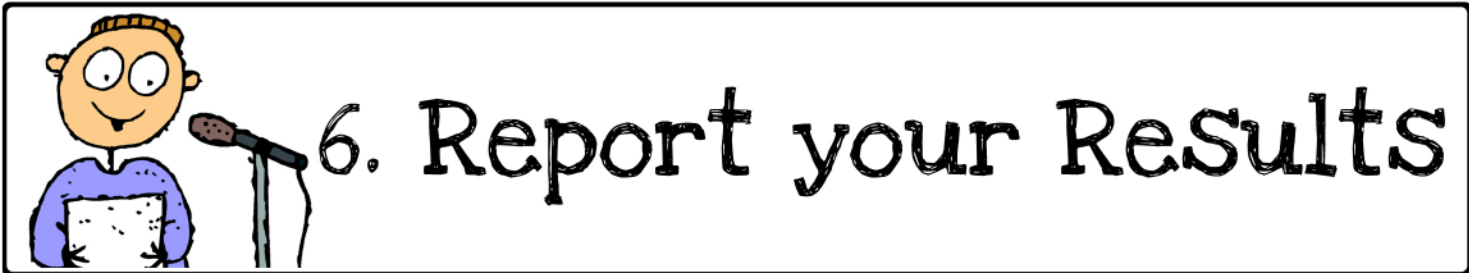
---

---

---

---





Title: \_\_\_\_\_

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----

-----



# 6. Report your Results

Handwriting practice area with dashed lines and a large empty box for drawing or reporting results.