

**The Scientific Method**  
**Rivers Edge Christian School**  
**2014-2015**

**Updated 9 August 2-14**

**Directions:** There are numerous variations of the Scientific Method, this is the version that you are to use this year in science. You may print a copy of this page for each experiment or using notebook paper copy the different elements.

**Student Name** \_\_\_\_\_ **Date** \_\_\_\_\_

**Title** \_\_\_\_\_

***Define the Problem***

**Problem - Investigative Question:** What do I want to learn?

***Form a Hypothesis***

**Hypothesis:** What do I think will happen? Use "If" Then".

**Materials:** List the materials you will use.

***Test the Hypothesis***

**Procedure:** Describe each step of your investigation.

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

***Data/Results***

**Observations:** Describe what happened as you performed the experiment.

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

***Classify and Analyze the Data***

**Describe in detail what you learned from the experiment. Include graphs/charts when appropriate. You may need to add information to the back of this page or add additional pages.**

**Choose and Verify the Answer**

**Answer this question. "Was my hypothesis correct or incorrect?"**

**My Hypothesis was (circle the correct answer) CORRECT INCORRECT**

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

**Predict Outcomes- Optional- Extra Credit 2pts**

**How can the results of this experiment be applied to future experiments or recommendations for further study.**