

Name _____

Science Fair Inquiry Project Planning Guide

(This document does not need to be turned in but may be displayed with inquiry project)

Investigative Question: What do you want to find out? Remember to change only one variable. (example: How does the length of the pendulum affect how many swings it takes in 15 seconds?)

Prediction: (What is your predicted outcome as it relates to your investigative question?)

Diagram of how experiment will look:

Materials: (What equipment and supplies will you need?)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Procedures: (Step by step, how will you conduct the experiment?)

1. _____

 2. _____

 3. _____

 4. _____

 5. _____

 6. _____

 7. _____

-
-

Data/Results: (charts, graphs)

Conclusion: (What do the results mean? What would you change if you were to do this experiment again?) 1 paragraph

Further Investigations: (What else would you like to investigate in the future that relates to this topic?)

Daily Lives: (How might your investigation affect the daily lives of others?)

Other Sources of Information: (If you used any other outside sources)
