Name: _____Experiment Title: _____

Introduction (Observations - Qualitative & Quantitative, & Inferences about your topic/subject):

Testable Question: (How does _____ affect _____?)

How does the location (top vs. bottom) of an ice cube impact the change in temperature in the middle of a jar of warm (30’ C) water?

Procedure (A numbered list of steps that clearly details exactly how to do the experiment):

Independent/Manipulated Variable:_____

Dependent/Responding Variable :_____

Control/Unchanged Variables:_____

Data Table (Neat table with clear headings for each column labeled with units):

Graph: (On graph paper, with data graphed, axes labeled with units, titled, best fit line drawn in)

Conclusion (Accept or reject your hypothesis and use data from the experiment to support your answer, comment on trends in the data, possible errors and their impact, and ways to improve the experiment):