Inherited Traits Study

by

Your Name

Your Partner

Science 9 Date Performed: November 27th, 2012

Ms. Harris Date Due: January 9th, 2013

PURPOSE/INTRODUCTION:

A brief explanation of what should be accomplished ( or discovered ) through the experiment (what is expected to be produced, or found out through the experiment) Look at your lab sheet.

QUESTION:

What do I want to find out? What do I want to understand?

HYPOTHESIS:

An educated guess that answers the problem. It is based on what the student

already knows and on the research they have done on the topic. What is a possible and

measurable explanation to the question?

MATERIALS:

Anything used in the project (equipment).

EXPERIMENTAL PROCEDURE:

Do not use personal pronouns ( such as I, we, my … ) anywhere in this report Use the past tense. ( ex “ the flask **was** weigh**ed**” not “first weigh the flask” ) Do not use verbs ending in “**ing**” The procedure is to be written in full sentences that are broken into ***organized*** paragraphs. Describe observations briefly in brackets, at the appropriate point in the procedure/ Start sentences with words, not with numbers Write concisely in your own words. Your finished procedure should be a concise record of what was done ( and what was observed ) Follow the demonstration.

OBSERVATIONS AND RESULTS:

This is the body of the report. Ensure time is taken to explain the results, details and information regarding research.

CONCLUSIONS (DISCUSSION):

Summarize details of the project and what you learned. Did you meet your hypothesis yes or no? If no, why not? This is also a good place to write about possible future endeavours for the topic/ project.

Bibliography

Any science fair project should have had some type of resources consulted; everyone **must** cite all sources used for the project. This should be on a separate page.