**[Student 1]**

**[Student 2]**

**[Keep adding as necessary]**

**[Descriptive Title]**

**[This will be a group lab write up. Every member of the group is expected to contribute equally. One member of the group download the document and share with the other group members. Your teacher will check the revision history to ensure equal contribution.]**

**[Delete everything in [ ] before you submit. You can submit multiple pages, as many pages as are needed to complete the lab report. Watch your mechanics: organization, grammar, conventions and word choice.]**

**[Directions: Use appropriate vocabulary and complete sentences. Consult the ADI Investigation Report Rubric as you work to ensure you are targeting all the criteria correctly.]**

Section 1: Introduction and Guiding Question

**[Discuss background information related to this investigation, such as the scientific concepts we are studying. You can research this using the packet information or research you do online, but cite anything you find: go to Tools → Research, find your website and click on Cite below the link to insert a footnote into Docs. Choose your websites wisely. Then, discuss the goal of the lab, state the guiding question, and explain how the question is related to the background information.]**

Section 2: Method

**[Describe all of the procedures your group used to gather data and explain why the procedure was used. Explain what data were collected, and why. How did you analyze your data? How did this help you answer the question? Use correct vocabulary to describe your investigation. Be detailed when describing your procedures. If you revised your procedures, first discuss the original, then the changes that you made, and explain why they had to be made.]**

Section 3: The Argument

**[Repeat this for each of the five experiments you did. State your claim. Include high quality evidence and present it in a formatted table: Insert → Table. Reference this table as you discuss. Justify your evidence so it explains why the evidence is important and defend the evidence with an explanation of specific science concepts. Discuss how well your claim agrees or disagrees with other groups. Use scientific terms correctly. If you decided to revise your initial argument, discuss what the initial argument(s) is/were, then the revised argument, and explain why you made changes. If you did not revise, explain why your group chose not to make any changes.]**

Section 4: Post Lab Analysis

Data and evidence are interchangeable in science.

1. I agree with this statement.
2. I disagree with this statement.

Explain your answer, using an example from your investigation about classification of changes in matter.