Name

Date

Class

**ADI Title from Paper Handout**

Introduction

1. Include here the information from the background info on our original ADI handout and the explicit instruction (lecture portion) of the ADI. Make sure you address any relevant information, but don’t go overboard.
2. Clearly state the goal of the study within the paragraph
3. Clearly state the guiding question within the paragraph.

Method

1. Describe, in great detail, how you conducted your investigation. If you used a tool, mention how it was used. i.e. at what magnification did you use a microscope, how did you use a ruler to measure. Any competent person should be able to replicate your investigation from your instructions alone without any prior knowledge at all.
2. Was your data number-based (quantitative) or quality/description based (qualitative).
3. How did you use your data to answer the claim? This should most likely use words like compared or contrasted.
4. Use the correct investigation term WITHIN THIS SECTION.

Argument

1. State your claim. This is the topic of your section, make it obvious.
2. What did you conclude from your work in Method Section 3?
   1. Did you mess up? How?
   2. Make sure you have analyzed appropriately. Did you draw good conclusions from your data or did you have to try really hard to make your claim fit with your data?
   3. Did your claim make sense, did you analyze in a way that makes sense?
   4. Did you gather enough evidence or are there only a few points of evidence?
   5. Make a graph that is the right type and has everything that is outlined in your graphing guide. Title it appropriately and ALSO label it Figure 1/2/3 etc.
   6. Include all proper units
   7. Specifically reference the graph. i.e. As seen in the graph, the temp of the substance rose 5 degrees when exposed to a 45 degree flame.
   8. Why is the evidence important FOR ANSWERING YOUR CLAIM. This means, why did you collect data the way you did, why was it okay and helpful to collect the data you collected.
   9. What theory/ law/concept is supported by or supports the way you collected your data.
   10. Mention some claims made by other groups.
   11. Do these claims match your claim?
   12. Do they have good evidence to support their claim?
3. Use scientific wording, the data supports or fails to support, this suggests, I hypothesized etc. NO “PROVED”/”PROVEN”!

THINGS TO REMEMBER:

1. This is not a conversation or 5 paragraph essay for English. Do not try to “hook” me into reading your writing; do not try to convince me your claim is correct with anything other than evidence.
   1. This is not the place for “picture this”, “if you think about it”, “isn’t that cool?” or other colloquialisms
2. Spell numbers less than ten
3. DO NOT USE CONTRACTIONS OR ABBREVIATIONS (DIDN’T, DON’T, HASN’T, ETC., RXN, W/) SPELL OUT WHOLE WORDS
4. Check your spelling and grammar manually, sometimes spell check misses things
5. Label your sections
6. Everything needs to be in paragraph form
7. No smiley faces or hash-tags or other “supplements”
8. Times New Roman 12 pt font.