**Group Report Paper Breakdown**

It is a multiple page report. Do not expect a one or two page paper. This should be detailed. Make sure you do not write it in first person. Nothing personal. Where you can personalize a little is in the conclusions but do not write in first person.

The paper should be single spaces, 12 font, in Calibri, Times Roman, or Arial only. You can break it down in sections, like Intro, Methods and Materials, ect…., You can make those a slightly larger font size, but no more than size 14 font.

Include a cover page with the title of your report and all the members of your group included. Include the date and class period as well.

You will have to submit a first draft this Friday, 2/19/16. Email it as an attachment to [aperez7@episd.org](mailto:aperez7@episd.org). On the subject line include period, DNA Extraction Lab Report, and name of person submitting the report. ( 1st p. DNA Extraction Lab Report, Arlene Perez)

1. Intro-Breakdown-Should be at least 6 paragraphs
   1. Info on DNA
   2. Info on DNA Extraction
   3. What you expect to learn in this lab
   4. You Hypothesis
2. Methods and Materials-Should be written in paragraph form. Maybe 4 or more paragraphs
   1. Write about the general proceedures you followed, in detail and what materials you used. Be specific.
3. Results-This including the conclusion should be the longest part of your paper. This should explain your experiment
   1. Your observations-What you saw, why you think you saw what you did. Be very descriptive and detailed. (if you feel you don’t have enough here, you can redo parts of you lab)
   2. Include pictures or data tables or both if you have them. Call your pictures images any data tables figures and number them as you go along. (ie. Image 1, image 2….)
4. Conclusion
   1. Do you accept or reject your hypothesis and why?
   2. What you learned from your lab-If your results didn’t come out or were not what you expected, why. You can look up articles or websites that explain why you may have not gotten the results you were expecting. Make sure you cite those articles. Come see me if you are here and I can help you.

If you did get the results you were expecting, you should also explain why. You can also look up articles/websites that support your results. You will also have to cite those.

\*This is where you justify what you found, through your observations and what others have discovered.

C. Explain any errors that you may have had in your lab and why or if they lead to different data results.

D. After doing this lab, what could you have done differently or are there other experiments that you can do that could build from your lab.