**Herb lab report**

You should have a cover page. You cover page should include:

Your full name

Title of your Report

Date, Class Period

**Introduction: (different page, remember, a cover page is a page by itself)**

 The introduction for the Herb Germination Lab report should have the following:

Paragraph 1- What is germination and why germinate. What are the benefits to germinating seeds before planting over not germinating? What are the disadvantages? (You should have done this already)

Paragraph 2 through 5:

What are Herbs? What are they used for?

Paragraph each on the herb you planted-I know on the previous assignment it was on a chosen herb, but if you were not able to get those herbs you should talk about the one’s you did plant.

**Hypothesis:**

You should state your hypothesis here. This is a comparative study on germinating or not germinating seeds and to see if germinating will produce plants faster and better or if not germinating and just regular planting the seed will, or if it will not make a difference. You should have already made your hypothesis. Remember, no first person.

**Materials**

You can list the materials you used, be specific. Lead into it with a sentence:

The materials used were as follows:

* List you materials
* You can bullet them.

**Procedures:**

So this is how you planted the seeds, and how you germinated your seeds. Did you water the planted seeds every day, every other day? How did you germinate? This should be repeatable to anyone reading this. I should be able to follow your steps exactly. Again remember this is not first person. No I did…

**Observations**

This should be similar to the body of your observation paper you did for the lima beans. You are explaining your observations. I have included those directions to help you.

* The body of your observation paper is the meat of your observations. Arrange your observation notes into a cohesive narrative. Begin at the beginning, but also make sure to tie related observations together. Your observation narrative should be linear and written in the present tense. Be as detailed as possible and remain objective. Make the reader feel like he was present when you were making your observations. So you’re taking the observations you made and writing about it in a paragraph way. Now you are explaining your observations. This is not a copy and paste of your observations, this is a connecting of the observations that you did. It should flow like a written paper, not a list. I should be able to visualize what you are observing. This should take most of your paper.

Remember, this is really the meat of the paper. This should be longer than your procedures. I should not have pages of the procedure, then two paragraphs of the observation. You also need to include the observations you did on the herbs. That is not the written part of the observation, it is supplemental evidence of the observations you made.

**Results**

Summarize your observations.

What did you discover with your herbs that were germinated vs. the herbs that were not germinated? Explain in detail

Restate your hypothesis here. Then do you support or reject your hypothesis and why. This should be a well thought out explanation, so you do need to explain it. Don’t just state I accept my hypothesis, you have to explain why.

Did you have any errors that may have caused your experiment to maybe not get the best results? Example, were the cups the same size for the germinated seeds and the non-germinated seeds? Were the planting of the seeds all done the same for the germinated seeds verses the non-germinated seeds? Did you seeds fall to the ground and you had to start over? Did your germinated seeds die and you had to start over? These are all errors and you need to state it.

Finally, what did you learn from this lab? If you could do this lab over, what would you do differently?

Make sure you go back and look at the grammar in your paper. Run a spell check. After you have done all that, then read your paper two or four time to make sure it makes sense and that it flows. Have someone read it to make sure it makes sense to them.

This paper should be typed, size 12 font, Font style must be times roman, Calibri, or Arial. The maximum spacing aloud is 1.5.

This will be a lab grade.