

Data & Observations

You need to collect data and make observations during your experiment. This will include numbers (How high did it grow? How long did it move? How many?) AND words (Use your 5 senses and observe what happens. Help me to be there.).

You need to plan an organized way to record these. Will you use a data table? Take pictures? Draw what you see? Write observations?

Make a plan below (sketch your data table, create a place to make drawings and/or write your observations). This is just the rough draft. You will use a separate sheet of paper for your recording your actual data & observations during your experiment.

Conclusion

This is the place where you discuss your results, tell what they mean, and answer the problem. Remember to do all of the following:

- Summarize the lab. (What was the problem? What did you do? Be specific!! What were your results?)
- Accept or reject your hypothesis and explain
- Explain what your results tell you. What is the answer to the problem? (It is ok if your results do not allow you to answer it. Just discuss it.)
- What difficulties did you have? Why might your data not be accurate?

Reflection

This can be part of the conclusion. After completing this experiment, what new questions do you have about your topic? Or, if you did it again, what would you change and why? Or, what new topic would you like to research.