

Biology Lab Tips

Welcome to iGrad Biology! Just like a traditional Biology course, there will be lab assignments that you will need to complete. However, the lab experiments are virtual experiments performed in Edgenuity. Most of the labs in this Biology course will require you to write a lab report that includes the following:

Purpose: Explain the goal of the lab (listed in student lab guide in Edgenuity)

Question: What exactly you are testing in the experiment (listed in student lab guide in Edgenuity)

Hypothesis: What you predict will be the outcome of the experiment (listed in student lab guide in Edgenuity)

Procedure: The exact list of steps to follow during the experiment (listed in student lab guide in Edgenuity)

Data: Record the outcomes of the virtual experiment in the data table on the lab template

Conclusions: Use the results of the experiment to describe whether or not your hypothesis was correct (see the lab template for more details on what to include)

There are several resources available that will help you complete the lab reports for this class. For each lab Edgenuity will prompt you to download the “**Student Lab Guide**” that has all of the directions for the lab which will be essential for completing your lab report. You should also download the “**Lab Template**” which is a Word document that you can fill out as your lab report. In the Lab Template, there are tips for completing each section and a data table to fill out. The Lab Template can be found at the iGrad Science Website <https://sites.google.com/site/igradbiology/my-forms>. You should download each form BEFORE you start the virtual part of the lab, this way you can fill out the data table as you complete the virtual experiment. You can also pick up a paper copy of the lab in the East Wing classroom from the white boxes below the counseling office window.

I only work on Fridays from 8:15 am – 7:30 pm, and would be happy to work with you at any time on that day. If you have any questions you can also email me at Allison.McCoy@kent.k12.wa.us. The other teachers on staff may also be able to help you with your Biology course. I expect that you check your Edgenuity email frequently in case I need to check in with you, please ask a teacher how to check your email if you do not know how.



Allison McCoy
iGrad Science Teacher
Allison.McCoy@kent.k12.wa.us
Fridays from 8:15 am – 7:30 pm