

Hastings High School Research Summer Assignment Seniors

Note: These assignments will account for approximately 20% of your 1st quarter grade. Please see due dates and specific point values below.

Important Information:

- Please join the Senior Summer Classroom Page: **5sst3jk**
- 10% deduction for each day an assignment is late
- If you have a legitimate reason for missing a deadline, you must email me and explain BEFORE the deadline
- Remind and explain to your mentor that you will be entering your research in several competitions. Make sure they are on board with you entering your work. Ensure there are no legal issues with presenting your project.

Assignment #1: Due Saturday, July 13th

1. Use the Google Doc posted on Google Classroom to provide an update including answers to the bullet points below. This assignment is worth 50 points.
 - What have you accomplished so far? Ex: good things, concerns, results (min 2 – 3 sentences)
 - What will you be doing over the next two weeks?
 - Do you have any problems, questions, concerns about your project, mentor or research experience?

Assignment #2: Due Saturday, July 27th

1. Complete the Google Doc posted on Google Classroom with an update as above: 50 points
2. Research Plan should be posted on the Google Classroom page: 75 points
 - a. You can use the research plan that you wrote during the school year, but you should update the research plan as needed. Please look at the posted research plan templates to assist you in updating your research plan from junior year.
 - b. Go to the following website for the document explaining what needs to be included in the research plan: <https://sspcdn.blob.core.windows.net/files/Documents/SEP/ISEF/2020/Forms/1A-Student-Checklist-Research-Plan-Instructions.pdf>
 - c. Directions for writing the research plan are on the second page of this document. You DO NOT have to fill out the first page of the document for this assignment. Everyone must complete all of #3 on the second page. Please see #1 – 4 at the bottom of the page and complete any parts that relate to your project. For example, if you are using human subjects, you must incorporate all of #1 into your research plan.
 - d. Use the research plan template posted on the Google Classroom assignment - note that there are different research plan templates for projects involving vertebrate animals and humans. Choose the research plan template that best fits your project.
 - e. *Please also note that it is very important to differentiate between the mentor and student role!*
 - f. Your bibliography **must** include at least 5 - 10 articles that you used to help write your rationale. Be sure to have a project created in Noodle Tools to help you format your references. Please use APA formatting.

Assignment #3: Due Saturday, August 10th

1. Complete the Google Doc posted on Google Classroom with an update as above: 50 points

Assignment #4: Due Saturday, August 24th

1. Complete the Google Doc posted on Google Classroom with an update as above: 50 points

Assignment #5: Due Tuesday, September 3, 2024

1. Submit a first draft of the introduction to your paper (posted on the Google Classroom page): 100 points
 - a. Please use the instructions for writing a paper that we went over in class at the end of the school year – also posted on the summer science research page
 - b. Be sure to use a journal article that you have read to serve as a model.