



Horace Greeley Science Research Application Form

Please supply all the information requested below and return the form to the Science Office no later than **Wednesday, 1/8/20 at 2:45**. **Late applications will not be accepted.**

The suggested recommendations of courses and associated grades are based on past student success in the research program. Consult Decision Catalog before applying to the program.

Name: _____
Last First

Guidance counselor: _____

This Year's Classes:

COURSE	NAME/NUMBER	TEACHER	Leave this column blank (for committee use)
Science			
Math			
English			

All applicants must respond to the At Home Writing Prompt on page 2.

Instructions:

- Please adhere to these formatting guidelines:**
 - Response must be word-processed and in your own words.**
 - Double spaced**
 - 1-inch margins and use 12 pt. Times New Roman font**
- Make sure your name is on every page in the top right header**
- The response is stapled behind this application.**
- Staple a copy of the article to the application. (Do not submit folders, envelopes or paper clips).**
- Response should be 750 or fewer, words.**
- Check all spelling and grammar.**
- Both you and a parent/guardian must sign this application on page 2.**

There will be a second essay question for this application that you will write in school. It will be the In-School Writing Prompt. You can choose from two different times to take this in-school assessment. One will be during the MUB on Wednesday, Jan⁸th, and the other choice will be on Monday, Jan.13 at 2:45. Both sessions will be in K110, but you should only attend one of them. There will be a Google sign up to choose when you will attend.

Your application will be invalid if you do not write one in-school essay.

AT HOME WRITING PROMPT

Choose one of the archived newswire articles from Rockefeller University, from the links listed below. Please address the following questions and points:

- Explain the research in this article
- What interests you about the research topic or experiments discussed in this article?
- Are there connections from the article to what you have learned in your science classes? Describe and discuss any connections from science classes or research and reading you have done on your own.
- What next would you do, if you were the researcher?

Please use your own words. Do not plagiarize or use other people to help construct your answer.

Student statement:

I certify that the work and writing that I have submitted in this application is my own.

Student Signature: _____

Date_____

Parent Signature: _____

Date_____

Links to choose from to write your essays:

[Lymphatic system found to play key role in hair regeneration](#)

[Neurodegenerative diseases may be caused by molecular transportation failures inside neurons](#)

[The pathway to Parkinson’s takes a surprising twist](#)

[Study pinpoints rare genetic change that may boost risk of HPV-related illness](#)

[Research on cell division provides new clues to how a common cancer treatment works](#)

[From the tiny testes of flies, new insight into how genes arise](#)

[Findings shed new light on why Zika causes birth defects in some pregnancies](#)

[Exploring genetic “dark matter,” researchers gain new insights into autism and stroke](#)