

Briarcliff Science Research Program

SOPHOMORE SUMMER ENTRY ASSIGNMENT

Summer work is due in OneNote by: **due Friday 9/4**

Complete Checkpoint 1: Selecting a general area of interest

Provide evidence in writing that you have:

- a) Pursued background research on several potential areas of interest. Read and understand more articles as necessary until you find an area that interests you.
- b) Selected one general area of interest.
- c) Read articles, textbooks and general references to become knowledgeable about your general area of interest. (Provide written summaries of 7 articles/chapters or combination thereof). Scientific articles can be accessed through the school library databases, even from home. The more you read, the better off you will be.
- d) Explain in writing why you selected the general area of interest. (1 page, double-spaced, Geneva, 12 pt.)
- e) Read Chapter One of the STEM Student Research Handbook and complete the 4 chapter questions and Student Handout #1
- f) All rising sophomores have been assigned below alphabetically according to last name to email the designated teacher once (between Aug 1-15) with an update, and details of topic chosen:

kdyer@briarcliffschools.org
aobrien@briarcliffschools.org
greiss@briarcliffschools.org

(A -> H)
(I -> R)
(S -> Z)

Failure to provide the above work will prevent the student from being admitted to the course in September 2026.