

8th Research- Mrs. Siminerio

You will be conducting research on a topic of your choice to either prove or disprove a testable hypothesis. We will be going over the parts and importance of a controlled experiment and how to properly conduct research on your topic.

- Research will be completed during class time and experiments may be conducted in class as well.
- Students will use a notebook/journal to show the progress made on their research over the course of the year.
- Any part of the research project that cannot be completed in school will be completed at home under the supervision of a parent/guardian.
- Assignments to help guide you along will be collected and graded and will determine your grade for the course each quarter.
- If students decide to work together, it is their responsibility to find common time after school and on weekends to complete their research. It is imperative to notify the teacher if a partner arrangement is not working successfully well in advance of project due dates.
- Students may be required to obtain supplies specific to their research project.

Tentative Timeline

Task	Due Date
Develop Research Question	1 st week of Oct
Design a Testable Hypothesis	2 nd week of Oct
Design a Research Plan	2 nd -3 rd week of Oct
Conduct the Research	October – November
Complete Data Analysis	1 st week of December
Research Proper Display Styles for presentation boards	2 nd week of December
Presentation Boards Complete	Upon return from Holiday Recess
Abstract/ Bibliography Complete	Upon return from Holiday Recess
Showcase Presentation of Board*	2 nd week of January
Revisions and additional experimental trials	3 rd week of January
Competitions	February-March (Dates will Vary)
BHS and JFK Science Symposium	June

* For poster presentation, the students will probably not be present as the “JFK judges” evaluate the boards. Therefore, it is very important the student has a quality abstract and bibliography (both can be printed on the same paper) for the judge to read.

* Please note, the students will have about a month after the JFK showcase in January to read feedback provided by research teachers and *improve* their poster-boards (even gather further data) for the local competitions which take place late March/ early April.

I have read and understand the 8th Grade Science Research Responsibilities. I will direct any questions or concerns to Mrs. Siminerio by calling the Middle School office at (516) 644-4200 or via email:

gsiminerio@bethpageeagles.ws

Student's Name: _____ Signature: _____ Date: _____

Parent/Guardian: _____ Signature: _____ Date: _____