

Dear Honors Chemistry Student,

June 2018

If you are receiving this letter it means you are currently enrolled in Honors Chemistry for the 2018-2019 academic year. As you know, the honors science courses at WRHS require the students to perform a year-long research project. The project will count for 50 % of your Quarter 4 grade, which is 10% of your overall course grade. The project is due **in class Monday April 8, 2019**, this is the Monday before April Vacation.

***No late projects will be accepted.***

The purpose of this letter is to help you get started on your project. The sooner you start the easier it will be next year. On the first day of school (**August 28, 2018**) your project notebook will be collected for a progress check. We expect you to have the following three items in your composition notebook for the first day of school:

**1. A topic of study selected (you are not restricted to a chemistry project).**

- Keep in mind that your project is expected to satisfy two complete trials of the Physics or Biology requirements. Also, an extension is expected to be included as part of your project
- Extensions of previous projects are allowed but must be substantially different from your original project and must be approved before the first day of school. Approval requires submitting, via email, your abstract from the previous project and new variables and experimental design thoughtfully explained.

**2. At least ten summarized sources of research on your topic in your composition notebook.**

- Each source should include a MLA citation, notes from the source, and an application--how this source is applicable to your topic.
- You are only allowed to use **academic** Internet sources and no more than **5** of your sources may be Internet sources. Please note that academic journals accessed online do not count as Internet sources. For the final project 20 sources are required.

**3. Tentative hypothesis and justification**

- This hypothesis must be based on and justified by your research.

**\*\*Do not forget to put a date at the top of each page of your notebook as well as include a table of contents\*\***

Google Classroom will be utilized next year for the dissemination of course materials and the submission of assignments. You can also find helpful information about the honors project there as well. The codes to join Google Classroom are listed below by teacher. If you have any questions please feel free to come by and see us in D210 before school gets out.

Have a great summer!

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Google Classroom Code: **9fdrot**

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**Other important deadlines:**

- (1) October- A formal literature review, that will include a near final draft of your justified hypothesis.
- (2) Mid-November- A detailed experimental design.
- (3) January -A preliminary trial of data with analysis. If these items are not completed and approved your project will not be allowed to proceed.