**MHS: Honors Chemistry**

Sara Howarth Spring 2021

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Block 1st & 4th Block

**COURSE DESCRIPTION:** This course is in introduction to general chemistry. You will learn about matter and the changes matter can undergo when it is subject to different environments and conditions

**PREREQUISITES/COREQUISITES:** Earth and Environmental Science, AND Biology

**OBJECTIVES:** As a result of this course, you will be able to:

* Analyze the structure of atoms and ions
* Understand the bonding that occurs in simple compounds in terms of bond type, strength, and properties
* Understand the physical and chemical properties of atoms based on their position on the Periodic Table
* Understand the relationship among pressure, temperature, volume, and phase
* Analyze chemical reactions in terms of quantities, product formation, and energy
* Understand the factors affecting rate of reaction and chemical equilibrium

**REQUIRED TEXTS AND RESOURCES**:

* PowerPoint Slides on CANVAS

**ATTENDANCE AND PUNCTUALITY:** You will be expected to keep up with the course material while you are at home. You will also be required to fill out the Attendance Google form found on Canvas, AND attend Microsoft teams meeting very day.

If you cannot attend the Microsoft Teams meeting it is your responsibility to email me or teams message me and let me know that you cannot attend. Then is your responsibility to go back and watch the recording of the teams meeting and make up any work.

**COMMUNICATION:** Students may contact the teacher by using the following school approved methods that include

1. Email with your school provided email
2. Canvas
   1. Messaging feature
   2. Canvas Conference feature (by appointment only)
3. Microsoft Teams

**CELL PHONES, COMPUTERS, AND OTHER ELECTRONIC DEVICES:**

* **Cell Phones:** I understand that when you see or hear that notification you want to look at it right away but when the student(s) are engage in any type of instruction, discussion, lab with the teacher or other students your cell phones are to be put away and out of site with sound and light notifications turnoff (no flashing of the flashlight). Throughout the class I will provide you a phone break where all class activities will stop for 1-5 minutes during a phone break you will be allowed to use your cell phones. As soon as the phone break is over your cell phone is out of sight once again.
* **Computers:** School issued Chromebooks are going to be used quite often. When you are assigned a tasks or using your chromebooks to take notes you should always be on task, and not off on other websites such YouTube and other video streaming services, gaming websites, music streaming services.
* **Headphones/earbuds/airpods:** During instructional time or in class discussion time all headphones/earbuds/airpods should not be it your ears. Headphones/earbuds/airpods may be use during individual assignments/practice worksheets, I will announce when it is appropriate time to use headphone/earbuds/airpods.

**FOOD AND DRINK**: Food and drink (other than water) will be not be allowed this year due to Covid-19.

**GRADING:**

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| **Note/Homework/Classwork** | 10% |
| **Quiz** | 15% |
| **Projects/labs** | 40% |
| **Test** | 35% |

**ASSIGNMENT SUBMISSION:** All assignments will be turned in on the class Canvas page or via a Google Form.

**LATE WORK**:

* **Homework/Classwork/quizzes**  will be accepted up until a week before the end of the grading term.
* All **projects** will have a set due date and are due on that day or in the case of absence, the day the student returns to school
* **Labs**  will also have a due date that will vary based on the type of report and data analysis that would be need to the lab. Students will only have a **WEEK** to collect data for a makeup lab in case of absence.
* **Tests:**  Test dates will be announced 2-3 days before a test, with the day before a test acting as a review day. In case of absence students will be require to take the test the day they return.

**RESUBMISSIONS**: Test or Quiz you will be allow to complete test corrections to gain ½ credit back on your questions. Test correction sheet will be provide to you. All test corrections will be due within a week after you receive your original test back

**PLAGIARISM/ACADEMIC OFFENSES:** If you plagiarize in any form (including copying from other students) you will automatically gain in **0** on the assignment. There are no exceptions to this rule.