

## 2016-2017 Honors Chemistry Summer Assignment

Dear Honors Chemistry Student,

Welcome to Honors Chemistry. This class will provide you with the critical thinking and problem-solving skills to be successful in your post-high school life; whether that be college or career. This year we are going to learn lots of chemistry. In order to fit all you need to know in two semesters, we are going to get a head start. Below is a general idea about the class and your summer assignment.

Chemistry is built a lot like math. Each concept we learn is the base for future concepts. It is vital that during the course of the year, you constantly study. At any point you feel lost, confused or overwhelmed, ask for help. Help can be from me, a friend who understands, or even the internet (there are some great websites to help with complicated concepts). In this class, homework is not busy work; homework is designed to help you practice the concept we are learning. The homework will have problems that review what we learned in class and prepare you for any assessment. Please complete your homework on time.

The best part of chemistry is all the labs. We will conduct labs with every unit. It is important that you complete all pre-lab material prior to entering a lab. Reading all the procedures prepares you for what to expect during the lab.

The following pages are your summer assignment for this class. Please complete each worksheet and memorize the elements on the last page (name, symbol, and atomic number) by the first day of school, August 8, 2016. You will be assessed on all summer assignment material on Thursday August 11, 2016.

If you have any questions over the semester, you can email me at [Melissa.carlson@guhsdaz.org](mailto:Melissa.carlson@guhsdaz.org).

If you are doing your back to school shopping I would recommend the following for chemistry:

1. A thick binder (2-3 inches)
2. Pencil, pens, high-lighters
3. A calculator that can work in scientific notation
4. Spiral notebook for notes
5. Composition notebook for labs

\*\* If you are unable to purchase any of the above items by the second day of school, please let me know so I can have extras on hand for you to use.

I look forward to having a great year with each and every one of you.

Melissa Carlson - Kestle

Greenway High School

Honors Chemistry

# Summer Assignment Student Information Page

This page will be placed on the top of the assignment you turn in.

You will only turn in the worksheets, please keep all the readings.

Name: \_\_\_\_\_

Hour: \_\_\_\_\_ Date Turned In: \_\_\_\_\_

Score for summer assignment: \_\_\_\_\_