

## Chemistry Syllabus 2015-2016

Teacher: Ms. Oliver

Room #: 107

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### Curriculum

The curriculum will be supplied by Sapling Learning. Their website is [www2.saplinglearning.com](http://www2.saplinglearning.com)

It includes an online book, study sheets, practice problems, Power points, etc... Basically everything you need to succeed.

### Course Description:

Students explore the fundamental principles of chemistry which characterize the properties of matter and how it reacts. Computer-based and traditional laboratory techniques are used to obtain, organize and analyze data. Conclusions are developed using both qualitative and quantitative procedures. Topics include, but are not limited to: measurement, atomic structure, electron configuration, the periodic table, bonding, gas laws, properties of liquids and solids, solutions, stoichiometry, reactions, kinetics, equilibrium, acids and bases, and nuclear chemistry

### Goals and Objectives

The main goal of this program is to provide a solid foundation in the study of matter and its changes. Through many activities students will demonstrate how theory is applicable in laboratory situations. All students will develop good methods of problem solving.

### Grading

Students in regular Chemistry will have homework and daily grades that make up 50% of their cumulative grade. Tests will make up 50%. Most major projects are recorded as test grades unless otherwise indicated. All quizzes are recorded as two daily grades unless otherwise indicated. Pre- AP will have homework and daily grades that make up 40% of their cumulative grade. Tests will make up 60%. All test may encompass questions covering material covered previously.

A: 90-100

B: 80-89

C: 70-79

F: 69 and below

### **Classroom Expectations:**

- Treat all fellow students and the teacher with respect.
- Bring all materials to class. Pencils/pens/paper will not be provided by the teacher.
- Students need to be seated and completing the bell ringer before the bell sounds.
- All laboratory equipment must be cleaned and returned to its proper home before the student leaves.
- The bell does not dismiss you, the teacher does.
- Follow the WPISD code of conduct (this includes dress code)
- Practice lab safety.

### **How To Succeed in Chemistry Class**

Be positive! This not only brings your mood up but others notice this too and it can be quite infectious! Ask questions! There really is no such thing as a stupid question. One of our goals is to foster inquisitive learning, asking questions is the first step in the scientific process so whether you know it or not, you use science every day. Study throughout the class, even if a test is not looming, the more you study, the more you retain.

Please sign the below portion of the syllabus indicating that both you and your parent have viewed and agree to the terms above.

Parents Signature \_\_\_\_\_

Parents e-mail \_\_\_\_\_

Parent contact number \_\_\_\_\_

Students Name    Printed \_\_\_\_\_

Signature \_\_\_\_\_

Thank You and I am looking forward to an amazing year!!

Ms. Oliver

## **Supplies**

You will need—

- map pencils (colored pencils)
- three ring binder
- Composition/notebook
- Pen and Pencils
- Paper
- Box of Tissues or
- Roll of Paper Towels

## **Class Policies**

Late Homework: You have 5 days to turn in late assignments. First day -10, second day -20, 3<sup>rd</sup> day no higher than a 50. Computer generated homework is different. You will lose a certain percent (depending on class) per day when assignment is turned in past due date.

Makeup Work: This is simple; get the work you are going to miss before you go so that you don't have to worry about it when you get back. Otherwise, you have one day for each absence to make up your work. This includes test and quizzes that were given on the days the absence occurred. If the test or quiz falls on the day you get back, you will still be required to complete that assignment. So, be sure to ask the instructor if there will be any quizzes or tests the day you get back. This is your responsibility.

If you miss a test, you must make it up within a week of the missed absence. This must be completed before or after school, or during tutorial period.

If a lab was missed, you must make special arrangements with the instructor to make up this assignment.

Retest: If you fail a test (three per nine weeks) you can only retest twice per nine weeks for a grade up to a 70. It is the student's responsibility to schedule a time with the teacher to take a written test over the material.

Extra Credit: I DO NOT offer extra credit unless it is on a test, or the review for the test.

## **Cheating/Plagiarism**

-Cheating on a test will result in a grade of a zero for all involved.

- All students are responsible for writing their own lab reports, copying of data is not allowed unless specified by the teacher.

-All cheating/plagiarism instances will result in a zero for that assignment/test/lab and a parent/teacher conference with the parent and will be reported to the principal.