

# 10<sup>th</sup> Grade Chemistry

## Academic Year 2013-2014

### Instructor Information

#### Mr. Quinn

Email: [quinn@WHSAD.org](mailto:quinn@WHSAD.org)

**Class Time/Location:** Room 510 (class) and Room 506 (Lab)

**Office Hours:** Monday, Wednesday, Thursday eighth period and by appointment.

**Course Website:** [whsad.org/author/Quinn](http://whsad.org/author/Quinn)

### Course Information

**Textbook:** Meyers, T.R.; Oldham, K.B.; and Tocci, S. (2004). Chemistry. New York: Holt, Rinehart, and Winston.

**Homework Books:** Russo, E. (ed.). (2004). Chemistry, The Physical Setting: Regents Exam-Review Guide and Workbook. Boulder: Johnson Printing.

**Course Summary:** Chemistry is the study of matter and its interactions. Students deal with the characteristics of elements, their changes, and their behavior under various conditions. Inquiry-based learning is emphasized. Topics are listed below. Many of these units involve rigorous mathematical calculations and manipulations.

**Course Objectives:** Students will surpass the NYS standards in chemistry. They will successfully complete of at least 1200 minutes of laboratory work before taking the New York State Regents exam in June.

### Topic Overview

0. Scientific Method and Measurements
1. Nature of Matter
2. Atomic Concepts
3. Periodicity
4. Chemical bonding
5. Solutions
6. Reactions
7. Nuclear Chemistry
8. Organic Chemistry

### Evaluation

- Assessments (tests and quizzes)– 50%

- Labs – 15%
- Writing Projects – 10 %
- Homework – 10%
- Classwork/Participation – 15%

## **Required Materials**

- Binder for holding class notes
- Binder Dividers (5)
- Blue or black pen
- Pencils

## **Class Expectations**

### **Class Rules**

- Come to class prepared
- Be in the classroom working when the bell rings
- Scientists have S.W.A.G.
  - Sit up quietly
  - Watch the speaker
  - Actively take notes
  - Give feedback
- Use only respectful words
- Obey all WHSAD rules

### **Consequences for repeated violation of rules**

1. Verbal warning
2. Verbal warning and written notation to the Dean and Guidance Counselor
3. Verbal warning, written notation as above and parental notification
4. Conference with parent, Dean and/or Guidance Counselor
5. Possible Suspension

### **Classroom Procedures**

There are a few class procedures which will help the class to run smoothly and be as productive as possible.

### **Start of Class**

Each day there will be a “DO NOW” assigned that you are expected to begin **as soon as you arrive**. These assignments will be collected at times and used toward your class participation grade. It is best to arrive early to ensure you have enough time to complete the work.

### **Homework**

Homework is an important part of your learning. It helps to reinforce what you have learned in class and also serves as a means for assessing any problem areas. Homework should be completed on the page provided or on a separate piece of loose leaf paper **not torn out of a composition book**.

Homework is to be turned in **at the beginning of class**... any work turned in after class has started is considered **late**.

### **Homework Format: Non-Negotiable**

Student's Name	Date Assigned
Class Period	Teacher's Name

### **Standards**

- Standard 8 ½ x 11 inch loose leaf paper
- Neat and Legible
- All students should have at least two study partners and are responsible to contacting them in the event of an absence from class
- Students must speak and write in **COMPLETE SENTENCES**

**Late Work:** Assignments must be submitted on the day they are due. Unless an arrangement has been made with the teacher in advance, late assignments will be deducted (a half-grade) for every day they are late. Assignments that are over a week late will receive an F or a zero.

**Missed Tests and Work:** All students are permitted to make up assessments listed on the calendar in the event that they were excused for the original administration or due date. If a student is absent the day of a test or the day a written assignment is due, the student should expect to make up the test or turn in the paper the day of her/his return.

*\*Make-up tests may not be given and papers/projects may not be accepted if the student fails to comply with the policies stipulated above.*

### **Attendance**

Regular attendance is required. The course covers a large amount of material and consistent attendance is necessary to keep current with the work. Always bring a note from a doctor or your parent when you come to class after an absence. You are responsible for making up all missed work!

### **Late to Class**

Students should have plenty of passing time in between classes to arrive to class on time. If a student is late to class, without a pass from a teacher or the office, they will be subject to loss of "Do Now" credit for that class period. **Two lateness occurrences will constitute an absence. Students who are habitually late to Period 1 classes will be considered CUTTING!**

### **Cutting Class**

Any student that chronically arrives late to school without a pass from an administrator or teacher will be considered cutting class.

As a result of cutting class a student will receive a zero for that day's class work or quizzes. All homework will be subject to the late homework policy and lab work will have to be made-up at a later date. **A referral will be made to administration and a phone call will be made or text message will be sent to your parent/guardian informing them of your behavior.**

### **Absences from Class**

You are responsible to make up any work in the event of an absence from class. You may refer to the homework board for the assignment and due date. If, for example, the homework assigned was due the next day, you will have ONE day to complete all work and turn it in. **Most assignments will be posted on my page at**

**[www.WHSAD.org/author/quinn](http://www.WHSAD.org/author/quinn)**.

If you know you will be out of class due to extenuating circumstances, please see me and *arrange for the work to be taken with you.*

**Technology:** Technological devices should only be used in class at times approved by the instructor. The use of such devices at times deemed inappropriate will result in a potential reduction in the daily grade.