



A plan for success in...

Chemistry!

Teacher: Mrs. Hughes

Textbook: *Modern Chemistry* by HMH

Course Description

Chemistry is the study of all materials that make up our world: their properties, their occurrence, and the changes that take place when their environment is altered. Chemistry is a laboratory-centered course designed to assist students in identifying scientific concepts and principles.

We will be studying the following units of chemistry:

Semester 1

Measurement
Matter
Gases
Thermal Chemistry
Atomic Structure and Periodicity

Semester 2

Bonding and Nomenclature
The Mole
Chemical Reactions
Stoichiometry
Solutions
Acids and Bases

Materials

Composition book
Scientific Calculator

Pocket Folder or 3-Ring Binder
Pencils and Pens

Grading System

<i>Grade Scale</i>	<i>Semester Grade</i>
A 90 – 100%	
B 80 – 89%	60% Assessments (tests and quizzes)
C 70 – 79%	25% Activities (labs, homework, etc.)
D 60 – 69%	15% CRT (final exam, midterm)
F < 60%	

Assessments

All tests and quizzes are announced, usually a week or more in advanced. To be best prepared for success, it is recommended that students begin preparing themselves for tests throughout the entire unit. If you are not successful on a test, you will be given a second opportunity for success. All retesting will be done during scheduled times before/after school or during advisory, and must be done within one week of the test. The better of the two scores will be recorded.

Lab

Safety is of utmost importance while in the science lab. Students will be expected to obey all rules at all times. Failure to do so can result in zero for the lab, removal from the class, and/or an office referral.

You will be doing several labs this year, probably one every two weeks (sometimes two in one week). If you are absent for a lab, you will need to come in to make up the lab during an advisory or before/after school. All lab make-ups must be done within one week after it was assigned.

Labs reports are an authentic assessment of your performance and comprehension of the lab. They need to be completed and turned in on the assigned due date. Failure to submit a lab report on time will result in a 20% penalty, and no report will be accepted after they have been graded and returned.

Assignments

You will have a variety of assignments this year. Assignments are designed to reinforce concepts discussed in class. It is extremely important for you to complete all your work and on time. Many times, there is class time to complete your homework. However, if you do not finish, the assignment is due the following day at the beginning of the class. If you are having difficulty understanding/completing your homework, you need to come in for help PRIOR to class starting. Take advantage of traveling during advisory. Because assignments are designed to reinforce what is being taught in class, all work needs to be completed prior to the completion of the unit. If an assignment is turned in after it has been collected, then there will be a 10% late deduction.

Tutoring

Throughout the year, tutoring will be available for students who need additional explanation and help. Tutoring is available on Thursday mornings at 7:15 am. In addition, take advantage of advisory time. Plan on traveling during advisory for extra assistance.

TITLE I PROGRAM: Academic tutoring and test preparation is available to all students. Additional support for passing classes and graduating on time is the intent of these services. Support through Title I funding is available in the areas of: math, reading and English. If interested, please contact the Principal, Mrs. Dana Cook, or Assistant Principal for Instruction, Mr. De Alba, for additional information at (602)764-7000.

Attendance and Tardies

It is imperative that you attend class every day. Missing days will put you behind very quickly and jeopardize your success in this class. Excessive absences can result in failure of the class and a loss of credit. If you are absent, it is your responsibility for acquiring and completing all work. Upon your return, check the weekly schedule on the back white board to see what you missed and be sure to get any missing handouts from the assignment box.

When a student is tardy to class, he often times is missing important instruction and directions for the upcoming class. Please make sure you are in class PRIOR to the start of class. Once class has started, you are considered late and will be marked tardy.

Student Expectations

- Come to class everyday
- Follow all directions the first time—PAY ATTENTION!!
- Be courteous, respectful, and cheerful
- Be prepared for class and PARTICIPATE!
- Stay in your seat until the bell rings—do not pack up early!
- Obey all school rules and policies

Remind

Remind is a safe and easy way for teachers to connect instantly with students and parents via text messaging. Teachers never see or have access to students' phone numbers, and students never see theirs. Furthermore, the communication is one way—teachers can send out reminder texts, but students cannot respond back. It is simply a way for teachers to send quick reminders to their students to help them be successful. To sign up, send a text to 81010 and type the message @CBHSCHEM.

Contact Information

The easiest and fastest way to get a hold of me is by email. Please let me know any questions or concerns you have throughout the year.

Email: khughes@phoenixunion.org

Weekly lesson plans can be found on my website. This is a great resource to keep track of what is going on in the classroom and upcoming test dates and assignments.