

Honors Chemistry

Mrs. Hernandez-Davis

Pembroke Pines Charter High

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You will need: A scientific calculator with EXP or ee key, a 1/2 in or 1 in binder with 5 dividers, loose leaf paper, 6 sheet protectors, pens, white-out & a stapler

GRADE EVALUATION

TESTS & QUIZ 40%

CW & NOTEBOOK 20%

LABS/PROJECTS 20%

HOMEWORK 20%

NOTEBOOK

CHECKED ON SCHEDULED TEST DAYS. Do not wait to organize your notebook on the due date; periodically keep your notebook organized.

DIVIDERS: reference, science FCAT, notes, homework, class work and labs organized by chapters: ch 1-2,3-4 etc.

CLASS WORK

Students start out with a 100% class work participation grade every week. In an effort to maximize the learning environment, each time a student is unprepared for class (is not readily doing opener at the beginning of class, not sitting in assigned seat, is distracting others, does not have calculator, or basic supplies, 10 points will be deducted from the class work grade.

HEADING (5 points)

Name, period, date, assignment assignment

HOMEWORK

Homework is meant to reinforce topics covered in class or help students preview new topics/objectives that will be covered in class. I will periodically collect and grade homework. Otherwise, it is reviewed in class.

Homework is due at the beginning of the class period in the marked bin. Please do not take class time to write your heading, staple your papers or add answers.

Late homework will not be accepted (unless due to excused absence) as it is reviewed in class.

Homework is to be done individually. Copying or "working together" on an assignment is not acceptable; Students involved will receive a zero and a referral.

HURRICANE WORK

In classes are cancelled due to a hurricane threat, you are responsible for reading a successive section every other day of missed school. Answer the section assessment key questions using complete sentences.

- ◆ *TUTORING* available after school with chemistry teachers. *SEE TUTORING SCHEDULE POSTED.* Please come to tutoring prepared and having reviewed the assignment or topic in question. Also, visit favorite websites listed that host tutorials and practice

- ◆ *Be an active learner!*

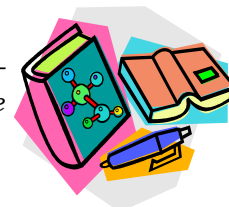
MAKE-UP WORK/TESTS/QUIZ/LABS

Make-up days for Tests, Quizzes, and Labs are after school on **Tutoring days**. Please make arrangements. It is the student's responsibility to arrange make-up work. In the event that make-up work is not completed within the specified amount of time, students will receive a zero.

Tests and quizzes are announced in advance. The material and topics covered are part of ongoing work in class and you are expected to keep up. Therefore, you may not be excused from taking a test or quiz due to one absence.

TEXTBOOK

Davis, Frey, Sarquiz, & Sarquiz. Modern Chemistry (.(2006) . Holt, Rinhart, & Winston Publishers



PURPOSE AND CONTENT

The purpose of this course is to study the composition, properties, and changes associated with matter, and their applications. It will include the following topics and accompanying laboratory experiments:

Semester I May change in response to student needs, testing and calendar changes

Chapter 1: Matter and Change	MIDTERM
Chapter 2: Measurements and Calculations	
Chapter 3: Atoms: The Building Blocks of Matter	
Chapter 4: Arrangement of Electrons in Atoms	
Chapter 5: The Periodic Law	
Chapter 6: Chemical Bonding	
Chapter 7: Chemical Formulas and Chemical Compounds	
Chapter 8: Chemical Equations and Reactions	
Chapter 9: Stoichiometry	
Chapter 10: States of Matter	

Semester II May change in response to student needs, testing and calendar changes

Chapter 11: Gases	FINAL EXAM
Chapter 12: Solutions	
Chapter 13: Ions in Aqueous Solutions and Colligative Properties	
Chapter 14: Acids and Bases	
Chapter 15: Acid-Base Titrations	
Chapter 16: Reaction Energy	
Chapter 17: Thermochemistry	
Chapter 18: Chemical Equilibrium	
Chapter 19: Oxidation-Reduction	
Chapter 20: Electrochemistry	

ONLINE Tutorials and practice in addition to scilinks, interactive textbook and PHSchool.com textbook resources:

<http://www.chemtopics.com>

<http://www.chemtutor.com>

<http://www.chemistrycoach.com>

<http://ull.chemistry.uakron.edu/genchem>

<http://chemed.chem.purdue.edu/genchem/beginners.html>



See Appendix B in the back of your textbook for important references.

PARENT CONTACT INFORMATION

Communication is key to a successful school year.

Please feel free to e-mail me whenever you have a question or want to check up on your child's progress.

Please provide a phone number and e-mail address where I may contact you:

Phone _____

e-mail _____

Student Contact Information

Please write down your class schedule below

Period 1 _____ Teacher _____ Period 4 _____ Teacher _____

Period 2 _____ Teacher _____ Period 5 _____ Teacher _____

Period 3 _____ Teacher _____ Period 6 _____ Teacher _____

Acknowledgement

Please sign that you have reviewed the information regarding this course and agree to abide by the laboratory safety rules.

Parent signature: _____

Student signature _____

