



Chemistry 2017-2018

Mrs. Robin Davis

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Murrieta Mesa High School

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Course: Chemistry is a one-year course that fulfills the UC/CSU laboratory and district physical science requirement for graduation. Students participate in labs, lectures and projects that explain matter and how it changes. Students will utilize algebra, learn new vocabulary and discover how chemistry explains the world around us.

Students are expected to attend class regularly and to be on time. Chemistry is not a subject that most students can learn at home and missing even one class will have an impact on understanding topics. The course moves at a quick pace, so I offer regular tutoring. Please check the board for the days and times I am available.

Course Overview

Semester 1	Semester 2
<ul style="list-style-type: none">• Introduction to Energy and Reactions• Heat and Energy in the Earth System• Atoms, Elements and Molecules	<ul style="list-style-type: none">• Chemical Reactions and Stoichiometry• Dynamics of Chemical Reactions and Ocean Acidification• Chemistry of Climate Change

Suggested Materials and Supplies

- Textbook: Glencoe Science *Chemistry, Matter and Change*
- Spiral or regular notebook for class notes
- Calculator (not your cell phone)
- Pencils, erasers, straight edge (ruler), lined paper and graph paper

Grading

Grades are based on total points accumulated and then weighted as follows:

▪ Exams	40%
▪ Labs	25%
▪ Homework	15%
▪ Classwork and participation	10%
▪ Quizzes	10%

General Rules for Assignments

Exams: Exams will be given at the end of each unit. If a student is absent, the exam will be taken the day he/she returns. Tests will not be postponed for students who miss the day before an exam since it is a review day.

Labs: There will be frequent labs in this class and most will require a formal report on the Turnitin Website. Students will work in lab groups, but the analysis and conclusions need to be in each student's own words. Students will be given specific instructions on how to write the lab report. Late labs will be marked down 10% per class day.

Homework: Homework will be assigned each class day. Homework is due at the beginning of class and will receive a stamp. In order to receive credit for homework, students must make an earnest attempt on each problem, show their work, and submit the stamped assignment sheet on the day of the exam. Half credit will be given for work that is late, but submitted by the day of the exam.

Classwork: Classwork will be collected periodically. The work must be submitted the day it is assigned. Late classwork is not accepted.

Quizzes: Quizzes will be given often and may or may not be announced. Many quizzes can be corrected for 1/2 credit if an explanation accompanies the quiz.

Participation: Students are expected to participate in class discussions and activities. Classes begin with an extra credit warm-up activity. Since warm-ups are extra credit, there will be no credit given if a student is late, tardy or absent (even if excused).

Extra Credit: The only extra credit I offer is the beginning of class warm-up or end of class reflection. Grade bumps of percentages that end in a 9 (59%, 69%, 79%, or 89%) are only given if students have at least 90% in homework, 90% in participation, 80% in labs, and fewer than 5 missed classes.

Attendance

It is the student's responsibility to find out and make up all missed work. Homework is posted on my Haiku website and the class whiteboard. Please contact me as soon as possible so you will not fall farther behind. I prefer email, because I can attach many worksheets and I can access it at home.

Classroom Expectations

Students are expected to behave appropriately. Since this is a lab classroom, appropriate behavior is critical to the safety of all. The following rules help identify what is appropriate, but are not all encompassing. When in doubt, use your good judgment.

RULES:

1. Be Respectful
2. Be Prepared
3. Follow Directions
4. No Food, Drinks or Gum – water is allowed if in a closed container and if it is not a distraction.
5. No electronic devices. Make sure cell phones are off and out of sight or they will be confiscated.

GENERAL CONSEQUENCES:

- First offense - verbal warning
- Second offense - student moved and conference with teacher
- Third offense – phone call home
- Fourth offense – student referred to office

Please note, for the safety of all students, serious infractions can result in student being removed from the lab. The teacher reserves the right to administer any consequence for more serious behavior mishaps.

Academic Honesty

Turn in work that is yours and yours alone! Copying your friend's homework is just as much plagiarism as copying a report online. Students caught cheating, copying or plagiarizing assignments will get a zero on the assignment and be dealt with in accordance with the rules established in the student handbook.

Name _____

Period _____

This is the first assignment and it is due next class. Please **either** sign and return this page only **or** have your parent send me an email at rdavis@murrieta.k12.ca.us stating you have reviewed the information together.

Welcome to Chemistry with Mrs. Davis

Chemistry is a wonderful and exciting subject, but it can also be difficult for many students. To be successful in this class you will need to be responsible for your own learning and here are some guidelines you will want to follow:

1. Immediately make up all learning when absent
 - Refer to my website for homework and ask me for missed work on the day you return
 - Don't wait until the day of the test
2. Complete and understand every homework assignment
 - Understand your homework
 - Email me with questions
3. Ask questions
 - Homework is reviewed every day, don't be afraid to get clarification
 - Raise your hand during a lecture, you are not alone
4. Come in for extra tutoring
 - Lunch by appointment
 - See the class board for specific days and times
 - PRIDE period
5. Study for exams and quizzes
 - Exams are worth 40% and quizzes are worth 10% of your grade
6. Turn in labs completely and on time
 - Labs are 25% of your grade
 - There is a 10% penalty per class day, that a lab is late
7. Review your notes from the previous class
 - Come to class prepared. There have been 2 or more days since you last had the class; it helps to review before you come to class.
8. Refer to my website
 - Homework, documents and the calendar are all up to date
9. There is no extra credit in Chemistry.
 - Your grade is what you consistently do.
10. Review the class syllabus

Parent Signature

Student Signature