



# Welcome to... Chemistry!

## Hosted By:

**Mrs. Kelly Carrillo**

Room: S205

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The best way to contact me is through e-mail. I check my e-mail frequently

## Course Description:

Chemistry is the study of matter and how it changes. It is a **college prep course** and meets the UC and CSU requirements for a lab-based Physical Science. It **requires** memorization, competent math skills, abstract thinking, technical reading ability, good lab skills, and complex problem-solving skills. **To be successful in chemistry you must take responsibility for individual learning and maintain a good work ethic.** The chemical concepts we will study include: atoms, molecules & compounds; molecular structure & properties; chemical reactions & stoichiometry; phase changes; energy & thermochemistry; as well as Earth cycles; climate & human impact.

### Semester 1

**Unit 1:** Intro to scientific tools

**Unit 2:** Atoms and Periodic Table

**Unit 3:** Chemical Bonds & IMFs

### Semester 2

**Unit 4:** Stoichiometry

**Unit 5:** Energy & Earth System

**Unit 6:** Equilibrium & Reaction Rates

## Grading Policy:

- Grades will be assessed as follows:
  - Tests (including the final): 60%
  - Quizzes: 20%
  - CERs, Performance Tasks, Classwork & Homework 20%

Grades will be assigned as follows:

A = 89.45-100%  
B = 79.45-89.44%  
C = 69.45-79.44%  
D = 59.45-69.44%  
F = Below 59.45%

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

## Required Materials:

**\*\* It is imperative that you bring these materials with you EVERY DAY!**

- **Chemistry-specific 5-Subject spiral bound notebook**
- Pencil & Pen
- Scientific Calculator (**NOT a phone or iPod**)

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

## Classroom Expectations:

1. **Respect:** For yourself, classmates, and teachers. FYI: Discipline is required to achieve this expectation. I will need your cooperation.
2. **Follow Directions:** Please follow all verbal and written instructions, they are there for your safety and your learning. **Safety** is a number one concern in the science classroom, so please **follow directions**.
3. **Be Prepared and Be Responsible:** Come to class prepared with all required materials. Accept responsibility for grades and other consequences.
4. **No food, beverage cans, or unauthorized use of personal electronic devices in the classroom:** Except sealable water bottles. Students will NOT be able to use their phones as calculators. *This is a school-wide policy!!*
5. **Any misbehavior or inappropriate actions will receive consequences:** Keep your hands, arms, feet, and objects to yourself. **Talk when appropriate.** And follow directions.

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

## Classroom Guidelines:

- **Cell Hotel: ALL** students will be required to store their cell phones/ipods in the classroom "Cell Hotel" hanging cellphone holder during the duration of each class period. This is done so that the teacher can teach and the students can learn with MINIMAL DISTRACTIONS. Consequences will take place if a student refuses to check their phone into the Cell Hotel, including a visit to the security office and zero on assigned class assignments.



- **Absences:** Please attend class everyday. If you miss a class (or classes) due to an absence, you will need to make up the assignment *by yourself* and update your notebook **immediately**. You have as many days equal to the number of days you were absent to turn in all missing work. Any later than that and you'll be given late points. You never want to get behind in a class like chemistry! **Check the Haiku/PowerSchool website for *everything* you will need!!**
- **DON'T CHEAT! DO YOUR OWN WORK!** No credit will be given for work that is copied or for work that is loaned to another student to be copied. Likewise, any work that is **plagiarized** (i.e. copied and pasted from the internet OR copy straight from a "friend's" notebook/lab report) will receive a zero and the student will be referred to administration. **Bottom Line:** Do your own work and keep it to yourself.
- **ALL ASSIGNMENTS GIVEN ARE DUE ON TIME!** Classwork and homework assignments are opportunities for students to get feedback on their progress. They will be scored using the following parameters: 10 = Turned in on-time and complete (this does NOT mean they got 100% on it, they MUST check the assignment for feedback on wrong answers); 7 = Turned in on-time, but INCOMPLETE (feedback will be given on completed part); 5 = Turned in LATE, but complete (NO feedback will be given on the assignment); 3= Turned in LATE and INCOMPLETE (no feedback will be given); 0= Student copied/plagiarized the assignment
- **Be Prepared!** Every student needs to have a notebook, a pen and pencil, and a calculator with them for every class. It is the **student's responsibility** to keep notes, assignments, lab data, and projects organized in their notebook! **REMEMBER:** In High School there are finals, so keep organized and don't throw anything away!
- **Retake Policy:** There ARE retakes on all quizzes and tests. HOWEVER, for students to be eligible they MUST have NO MISSING ASSIGNMENTS in the gradebook. If they have ANY missing assignments, they MUST complete them BEFORE they retake deadline. Students also need to make sure they STUDY WELL for retakes. Retake scores on *quizzes* will *REPLACE* the previous score. Retake scores on **tests** will be **AVERAGED** for the final score.

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

**Notebook Format:**

Your 5-subject spiral-bound notebook will be vital to your success in the chemistry classroom. ALL notes, activities, practice problems, and labs will be kept in your notebook. It is **YOUR** responsibility to keep your notebook updated. **EVERYTHING IS ON HAIKU/ POWERSCHOOL!** It is **your** responsibility to check the Haiku website and make sure that your notebook is always up to date.

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

**The Chemistry Classroom:**

The chemistry classroom is a dynamic one. Students begin class with a warm-up question and will work on investigations to discover chemical concepts. Students are expected to take notes, which will include interactive readings, in-class discussions, and video lectures. Homework will consist of a variety of practice problems, note-taking, graphical analysis, article reading, take home projects, CER preparations, and **studying** for tests.

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

**Contact:**

If you or your parents have **any** questions at all about these policies and guidelines, please don't be afraid to contact me in person, over the phone, or through e-mail. My Haiku/PowerSchool website is also VERY informative. I am here to help make your learning of chemistry exciting and thoughtful. I also hope to teach you knowledge and skills that you can draw from in your future, such as study skills, critical thinking, investigation, organization, teamwork, responsibility, self-discipline, independence, perseverance, and time-management.

Parent Initial \_\_\_\_\_ / Student Initial \_\_\_\_\_

**What To Do Now...**

My parents and I have read over this WHOLE syllabus, understand what will go on in chemistry and have initialed all of the highlighted areas. I will put in 100% effort into this class, will study for this class and will NOT ask Mrs. Carrillo for any extra credit.

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent PRINTED NAME

\_\_\_\_\_  
Student PRINTED NAME



## Chemistry ACADEMIC INTEGRITY Policy

**Cheating means gaining unfair advantage by using unauthorized information.** Cheating is further defined by but not limited to:

- **COPYING** someone else's homework, classwork, or test/quiz answers
- **ALLOWING** someone else to copy your work or test/quiz answers
- **USING** any kind of unauthorized device, study aid, or cheat sheet
- **POSSESSING** or **VIEWING** a copy of an exam or quiz beforehand
- **SHARING** test/ quiz information with students who have not yet taken the test/quiz or course
  - This includes taking answers/questions from a test/quiz out of the classroom without the permission of the teacher
- **CHANGING** your answers or someone else's when correcting in class
- **MISREPRESENTING** work done by others as your own work (aka **PLAGIARISM**)

**Plagiarism is presenting the words or ideas of another person as one's own without citing sources.**

- YOU ARE PLAGIARIZING when you copy a phrase, a paragraph, a page or an entire paper.
- YOU ARE PLAGIARIZING when you copy from a published source, i.e. Internet or print.
- YOU ARE PLAGIARIZING when you copy from someone else's work.

**Minimum consequences for cheating and/or plagiarizing are as follows:**

- **RECEIVE A ZERO** on the assignment or test/quiz, without a chance to redo or retake
- **REFERRAL** to the security office
- **PARENT CONTACT** by the teacher and/or security personnel
- **SATURDAY SCHOOL** assigned by the security office personnel
- **NOTATION** made in school discipline record

### Be Responsible. Make Wise Choices.

If you are unsure, ask your teacher for guidance.

#### Student AND Parent Signatures:

We have thoroughly read over the above information on cheating and plagiarizing. We COMPLETELY understand what it means to cheat and/or plagiarize. We also COMPLETELY understand the consequences that will take place if I (the student) cheats/plagiarizes on an assignment, test or quiz.

\_\_\_\_\_  
PRINTED Parent Name

\_\_\_\_\_  
PRINTED Student Name

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Student Signature



Vista Murrieta High School  
...a Tradition of CLASS...

Science Department

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CHARACTER  
LEADERSHIP  
ATTITUDE  
SCHOLARSHIP  
SERVICE

To: Parents/Guardians  
From: VMHS Chemistry Teachers  
Date: August 14, 2019

The College Prep Chemistry Course at Vista Murrieta High School is asking for a voluntary \$10.00 **tax deductible** laboratory donation for the 2019-2020 school year. Please realize, if the donation is not paid, the students will still be able to participate in all labs and it will not have an adverse effect on their grade. However, over the years our budget has been drastically cut and the lab fee donation is needed in order to perform more in depth and meaningful labs, and to lower the number of students in each lab group. Please know that every penny of the donation will go towards the students and the labs that they will be able to do this year, including the acquisition of necessary technology.

Please note checks are not accepted. In order for students to receive credit for their donation, they need to return this letter or a receipt to their teachers. Please pay online. You can find the link on my class website or you can use the following link: [http://webstores.activenetwork.com/school-software/vmhs\\_material\\_donht3/index.php#.UgldlNKsim4](http://webstores.activenetwork.com/school-software/vmhs_material_donht3/index.php#.UgldlNKsim4)

If you have any questions and/or concerns, please do not hesitate to contact me.

Thank you for your consideration.

- Yes, we will be able to donate \$10.00 for lab materials.
- No, we will not be able to donate at this time.

Student Name: \_\_\_\_\_  
(please print)

Parent/Guardian Signature \_\_\_\_\_