Course Information
Teacher Name: Mr. Young Min Kwak
E-Mail: kwaky@pvpusd.net

Class Location: Room 501

Course Description:
This course will focus on the major theories and concepts in Chemistry. The science of matter and how it interacts will be explored through lecture, demonstrations, readings, and laboratory work. By the end of this course, you will have an understanding of the composition of matter, how matter is categorized, how matter interacts, the Atomic Theory throughout history, the signs and causes of chemical reactions, and the properties and structure of matter. Furthermore, this course will allow you to improve upon your problem-solving skills and to begin to connect your schoolwork with the real world.

Course Competencies/ Learning Objectives
Students who successfully complete Chemistry will be competent in the following areas:

- Explain the structure of matter.
- Explain how changes in matter are accompanied by changes in energy.
- Describe the relationship between temperature, pressure, volume, and gas laws.
- Predict products of simple reactions and balance chemical equations.
- Identify signs that indicate a chemical reaction has taken place.
- Apply the mole concept in stoichiometric calculations including those involving limiting reactants and percent yield.

Student Evaluation
Assignments: Homework, In-class work - 20%
Laboratory: Lab reports, Lab procedure - 20%
Assessments: Tests and projects (Semester final is worth two test grades) - 60%

Grades
A ≥ 90%  C ≥ 70%  F<60
B ≥ 80%  D ≥ 60%

Attendance Policy
Regular and prompt class attendance is an essential part of the educational experience. Palos Verdes High School expects students to exercise good judgment regarding attendance and absences. Please refer to your Student Handbook for more details.

Students will accept full responsibility for ensuring their work does not suffer because of absences. Students are expected to check the gradebook, class website, contact a classmate or the teacher to see what they missed during their absence. Any assignments or tests that was due the day the students were absent must be turned in/ taken the next block day. For any assignments that were assigned when the students were absent, students have the same number of days there were absent to turn it in. Any subsequent assignments that are assigned once the students are back are expected to be turned in on time. Test make ups can be taken during class but student will still be responsible for work or notes that were covered during that time. Students may make arrangements with the teacher during zero period, lunch, or some other period to make up tests. If there are any extenuating circumstances, please contact the teacher as early as you can to make arrangements.
Late Work
A 50% deduction will be taken for any late assignments turned in the following day the class meets. If the assignment is still not turned in after that, it will be given a zero in the gradebook. Completed assignments that were forgotten on your desk at home is still considered late! If there are any extenuating circumstances, please contact the teacher as early as you can to make arrangements.

Classroom Expectations
1. Give every task your best effort!
2. RESPECT others’ work, ideas, belongings, and space. Anything that is not yours should either not be touched or, only with permission, handled with care.
3. Cooperate with others.
4. Do not be distracted with any electronic devices, including your cellphones.
5. No food, drinks, or gum in this classroom.
6. Enter and leave the room in a respectful manner. If you come late with a pass, please hand me the pass and quietly take your seat.
7. Be safe! This is a science class.

Course Requirements
- Signed Safety contract. In order to be a member of this class, you and your parent/guardian will be asked to read and sign a safety contract. This is a science classroom and you will be surrounded by expensive and potentially dangerous materials on a daily basis. If these materials are not handled properly, you will be putting not only your safety, but your classmates’ safety at risk as well. Therefore, it is crucial that you understand and sign this document in order to participate in this class.
- 3-ring binder. Please keep all handouts, assignments and any other relevant papers inside your binder, in an organized manner. Binders maybe checked during class for a grade.
- Non-graphing scientific calculator.
- Writing utensils, include a red pen and another contrasting colored pen/pencil.
- Loose leaf paper

Plagiarism, Cheating, and Academic Integrity
Plagiarism is the practice of copying words, sentences, images, or ideas for use in written or oral assessments without giving proper credit to the source. Cheating is defined as the giving or receiving of illegal help on anything that has been determined by the teacher to be an individual effort. Both are considered serious offenses and will significantly affect your course grades. Do not take pictures of any answers or tests. Please check our school website for more information.

Tests
Students will have the chance to go over tests that have been taken during class. Students and parents can set an appointment with the teacher before school, lunch, or after school to review the test together with the teacher. The tests must stay within the classroom.

I, ________________________________ (print your name), have read the above standards and expectations and accept the responsibility for meeting these expectations.

Student Signature: ________________________________ Date______

Parent Signature: _________________________________ Date______