

Chemistry

CLASS SYLLABUS

Main Topics:

Atomic Theory & Structure, Chemical Equations and Reactions, Gas Laws, Liquids & Solids, Radioactivity, The Periodic Table, Chemical Bonding, Energy Changes, Nuclear Chemistry, Thermodynamics, Chemical Kinetics, Equilibrium, Acids & Bases, and Electrochemistry.

Class Supplies:

3-ring notebook, paper, pen, pencil and a scientific calculator are required. **Graphing Calculators in which information may be stored are NOT allowed during exams.**

Behavior:

Be courteous to others especially about listening when someone else is speaking. Treat others with the respect with which you expect to be treated.

Attendance:

Attendance in class is **extremely** important since much of what occurs in class is hands-on and cannot be duplicated upon your return. It is your responsibility to find out what you have missed and to make up any missed work. The instructors are available at lunch to discuss missed assignments.

Chemistry students are routinely those students who are school leaders and have many involvements. Make arrangements early to avoid missed assignments. Attendance on test days is especially important. Testing procedures will be discussed in class.

Online:

My email address is pgroves@fc.spusd.net. Please feel free to email me with questions. I check my email early in the morning, check for responses before you leave for school.

URL: sphs.spusd.net. Click on Classes/Homework. You can see the daily schedule, get answers, and download missing handouts. Be sure to click **Show All Homework**.

Academic Honesty:

Mr. Groves will do what he can to see that the grade represents the work actually done by the student. During tests and quizzes, it is the student's responsibility to BE innocent and to LOOK innocent. Be especially careful about talking at the end of the period. Behavior that APPEARS to be helping on a test will cause your test to be collected and marked zero.

Homework:

To be successful in science, it is important to apply what you learn and to practice independently. These goals are achieved by completing homework. You are encouraged to help each other with your work, but not to simply copy another's work. You must individually work and think to learn the skills and information needed.

No late work is accepted (absences are different). Two assignments may be dropped at the end of each semester.

Laboratory Activities:

Most lab experiments are performed in pairs. Each person in the group is responsible for obtaining a copy of the data on the day of the lab. Each person turns in a lab write-up.

Grading:

Approximate point values are

Tests	(20 - 40 points)
Quizzes	(5 - 20 points)
Labs/Experiments	(5 - 15 points)
Homework	(3 - 5 points)
Final Exam	(up to 20% of the grade)

The grading scale is...

A = 90.0 - 100 %	Extra credit (maximum of 1% of the points) will be available during the semester.
B = 80.0 - 89.9%	
C = 70.0 - 79.9%	
D = 60.0 - 69.9%	