

Physical Science Course Syllabus

Como Park High School
Mr. Abdomohammed Karimi

Course Description: This laboratory science course consists of one semester of introductory level Chemistry and one semester on introductory Physics which is structured to teach and utilize the scientific method and metric measurements in all units. Emphasis is placed on inquiry-style learning and development of skills such as observing, inferring, data collecting, and graphing.

Contact Information: Call (651)774-5425 or e-mail
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Book Information: Glencoe Physical Science with Earth Science, 2008

Grading Procedures: There are 4 categories in our class.

1. Assignments 30%
2. Laboratory 20%
3. Regular Exams 40%
4. Final Exam 10%

Assignments: (30%) will be taken on a regular basis. This includes in-class work as well as homework. Assignments will usually be problems or questions pertaining to the material we are covering. **Assignments are due at the beginning of class unless otherwise stated.**

Labs: (20%) will include formal and informal lab reports as well as student notebooks. Formal and informal lab reports will be prepared at the conclusion of most lab experiences. You will be assigned to a lab group. Cooperation and participation are critical to a lab group's success. Each member of the group will turn in his/her own work. Your answers to lab questions should **NEVER** duplicate those of other group members (use your own words). Remember that you alone are ultimately responsible for your grade in lab. Safety procedures will be strictly enforced. Some of the equipment we will be using is quite expensive and must be treated accordingly. Irresponsible behavior will result in a zero on lab.

Regular Exams: (40%) will include scheduled content exams, lab practicals and quizzes. You will be given at least three days notice for these regular exams. I also reserve the right to administer a pop quiz at any time to determine the current mastery level of the class.

Semester Final Exam: (10%) will be comprehensive.

Students: Your parents will be able to check your grades on Parent Portal at any time.

Como Senior High School Grading Scale: A :100-90 B:89-79 C:78-68 D:67-59 N:<59
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Class Materials: 2" size 3 ring binder with pockets
Loose leaf paper
Scientific calculator(TI 30)
Lab notebook (composition style)
Writing utensils (pencils preferred)
Color Pencils

You **MUST** bring your notebook to class each day. Your notebook should have pockets to hold handouts, your syllabus and old papers. This notebook must be dedicated solely to this class. It should contain class notes (everything I write on the board or you see in power point you write in notes), homework assignments and quizzes.

Assignment Policy and Procedures: All assignments are to be turned in during the first five minutes of class, unless you are tardy. All assignments should be in pencil if possible. Illegible assignments may not be graded. I will not accept messy work. All assignments will need to be identified by your name (first and last), hour and date. Assignments missing the full heading may be subject to a 10% deduction of grade. Students have five school days to claim "NO NAME" papers. At the end of the five days, the assignment will be thrown away and the student will have to redo the work for a late grade.

Late Work Policy: Students are expected to turn in their work on time. Late work will be deducted 30% of the maximum value and then graded. Late work will include all assignments/labs that are not turned in by the end of the day that it is due.

Make-up Work Policy:

If you know you are going to be gone you will need to get your work **before** your absence. This includes school events. If you know you have a deadline for an assignment the day you will be gone for a school activity, the assignment is still due that day. For absences in which you did not expect to be gone, you will need to request all make up work on the day you return. Work due to excused absences must be made up within two (2) school days for the first day of absence and one (1) day for each subsequent day. Missed labs or tests will require you to come in after/before school. As stated above, exams are announced several days in advance. If you miss class the day before an exam and return on the exam day, **YOU WILL TAKE THE EXAM ON THAT DAY UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE.** If you have an exam on the day of a school activity you will need to schedule a time to take the exam **before** you leave on the activity. Students who do not turn in assignments due on days of school activities will be graded as late. You are responsible for turning your work in on time.

Extra Credit: will be given at the teacher's discretion and will not be given individually to any one student. Varied opportunities for extra credit will be given throughout the year for different amounts of points.

Academic Dishonesty Policy: Students are expected to do their own work. Students who cheat on any work in class will be referred to the office, given a zero on the assignment and parents will be notified. When turning in labs, students can work together to perform the experiment and collect data in class, but are expected to put the entire laboratory report in their own words.

Student Expectations: Students are expected to be on time to class every day. Students are expected to bring all required materials to class each day. Students will treat each other and me with respect at all times.

Tutoring: I am available after school for tutoring. Please make arrangements in advance. It is recommended that if a student has missing assignments or a grade lower than a 68% they attend tutoring.

Course Outline:

Intro to Chemistry

Properties of Matter
Scientific Measurement
Atomic Structure
Electrons
Periodic Table
Ionic Bonds
Covalent Bonds
Chemical Reactions

Intro to Physics

Representing Motion
Accelerated Motion
Forces
Work
Power
Energy

PHYSICAL SCIENCE STUDENTS

Return to Mr. Karimi

I _____ have read this syllabus carefully and understand what is expected of me by Mr. Karimi. It is my intention to do my best to follow these rules and policies in order that Mr. Karimi's class may run efficiently and learning may occur.

X _____

I, _____ the parent/guardian of the above student, have read and understand the policies of this syllabus and will do my part in aiding Mr. Karimi in the education of my child.

X _____

Parent/Guardian E-mail: _____

Parent/Guardian Phone: _____

Special Comments or Concerns (anything your student might not want to discuss with me in person or anything that may help me understand your child better):