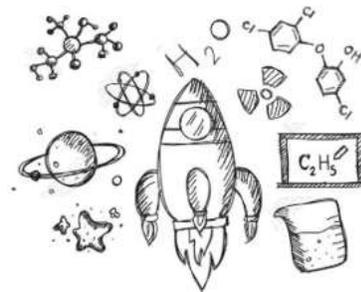


COURSE SYLLABUS

Chemistry in the Earth System
Mr. Shaw Rast

CONTACT INFORMATION:

Email: shaw.rast@dodea.edu
Room: E301



COURSE INFORMATION: Chemistry in the Earth System is a two semester-long class which serves as an introduction to chemistry and earth/space sciences. The standards are broken down into nine units as follows:

1ST SEMESTER

1. Intro to Chemistry and Engineering
2. Atoms and Elements
3. Space
4. Compounds and Mixtures
5. Earth's Water

2ND SEMESTER

6. Chemical Reactions
7. Natural Resources
8. Reaction Rates and Equilibrium
9. The Atmosphere

GRADING: Semesters are broken up into two quarters. Quarter grades will represent 40% of the semester grade, thus two quarters will be 80% of the semester grade. The semester exam (or final exam) represents 20% of the grade.

QUIZZES: Quizzes will be given at the end of each lesson, roughly once a week using Google Classroom or Schoology. Quizzes will include information from the lesson and labs conducted during that time period.

CLASS RULES: Electronic devices, besides a non-programmable calculator, are not to be used in class. This includes but is not limited to, cellular phones, portable gaming systems and musical listening devices. These items will be confiscated and turned into the main office. Eating and drinking will not be permitted when laboratories are set-up in the classroom, regardless if it is your class that is doing the experiment. Respect people, property and yourself when you enter this class and there should be no problems.

Note to sponsors: *The most common class rule broken is students using their cell phones during class. The most common excuse is "my mom is messaging me". If there is an emergency, please contact the school and allow the counselor or school psychologist to remove your student from class to receive the news. Otherwise, please allow time for your student to respond when they are not in class. The expectation is that their phones will be off during class.*

DISCIPLINARY PLAN: Most common offenses are talking, being out of seat, tardy, no paper, no pencil, no textbook, no notebook, horseplay, and disrespect. The following actions will be followed per offense:

1. Verbal warning
2. Contact home
3. Lunch detention and contact home
4. Referral to the office (meeting with A.P.)

ATTENDANCE: Attendance is vital to success in science. The student may make-up missed work *only when the absence or tardiness is excused*. Truancy (an unexcused absence) will result in a grade of zero percent for any assignment missed. This includes but is not limited to, exams, class work, quizzes, participation and laboratories.

Note that some labs simply cannot be conducted properly at a later date. In such cases, the student will be accommodated in an academically suitable manner.

Make-up exams may not be identical to exams given to the class, but they are similar in difficulty. They generally include essay questions.

LATE ASSIGNMENTS: If you want full credit, the assignment *must be turned in on time*. “On time” means the assignment was turned in when it was being collected, not later on during the class or later that same day. Late assignments will receive a 10% penalty regardless of how late they are. It is in your best interest to learn to meet deadlines for both academic and professional reasons.

Late assignments will not be accepted within the last week of a quarter cycle. This allows for ample time to grade and record late assignments before grades are due.

CHEATING: Students caught cheating will receive a zero for the assignment in question, their parents will be notified and administration will be notified. Cheating does include copying someone else’s work and allowing someone to copy your work.

MATERIALS: The student must always be prepared with necessary materials:

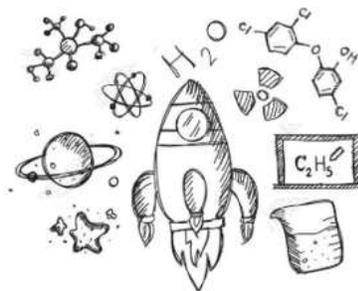
- Pencils
- Pens (blue or black)
- 3-ring binder for notes and handouts
- 3-hole paper
- Agenda or another way to record homework and due dates
- Scientific calculator (graphing calculators needed for this class)
- Headphone with normal connection (headphone jack NOT iPhone jack). Some assignments will be self-paced using a school computer, headphones can be very helpful to block out distractions and keep the class noise down.

Student Name (Printed): _____ **Per:** _____

Course Agreement

Once you have read over the course syllabus please sign and return this page to Mr. Rast at your earliest convenience. This form will be on record.

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Sponsor's Name(s): _____

Sponsor's Phone Number(s): _____

Sponsor's Email Address(es): _____

I have read the syllabus and understand the expectations, rules and procedures for this course.

Student Signature Date Parent Signature Date