

Chemistry I

Mrs. Masengil

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Planning 1:20-2:15

263-5541

COURSE DESCRIPTION Chemistry is a course that explores the properties of matter and the changes that matter undergoes. Students will investigate the following:

Atomic Structure • Matter and Energy • Interactions of Matter • Properties of Solutions

REQUIRED MATERIALS

- pencils/pens
- 3-ring binder
- notebook paper
- scientific calculator-does not have to be graphing

Cell phones will not be allowed as a substitute for calculators!!!

CLASSROOM POLICIES

- When the bell rings, you are tardy if you are not inside the door.
- Be prepared each day. If you have to borrow paper or pencil, do it before class.
- NO FOOD OR DRINK except water in clear bottles. This is a lab. No fast food cups.
- Cheating in any forms results in a "0". There will be no discussion about this.
- Stay away from my desk.
- Stay out of the lab area unless instructed to go there.
- Do not roam the room. Sharpen pencils and use trash before class starts.
- Act courteously to me and your classmates.

Failure to observe classroom policies will result in a warning, writing assignment, and/or office referral depending on the severity of the infraction.

GRADING

Test grades count twice. Students will turn five assignments in at the end of the nine weeks period (5 Things) that will also count twice. All other assignments will count only once.

A 93-100

B 85-92

C 75-84

D 70-74

All Chemistry I students will take the Chemistry EOC in the spring. It will count 25% of your second semester grade.

TOPICS TO BE COVERED

SEMESTER ONE	matter & change	scientific measurement
	physical/chemical changes	atomic structure
	chemical symbols/formulas	chemical bonding
	density	isotopes
	periodic trends	scientific method
SEMESTER TWO	acids/bases	matter & energy
	temperature	atmospheric pressure
	behavior of gases	stoichiometry
	solutions	chemical reactions

- COURSE GOALS:**
1. Master the chemistry curriculum standards
 2. Emphasis on current event sources.
 3. Students will work in a collaborative environment.

In the event of an absence, the student is completely responsible for getting discussion notes and initiating make-up work with the teacher.