**INSTRUCTOR:** Mrs. Jackson, kristinejackson@hasd.org

**OFFICE HOURS:** See instructor

**COURSE DESCRIPTION:** This course will focus on the study matter, its composition, and changes in its composition. This course’s five goals are to help students: develop an understanding of Chemistry, cultivate problem-solving and critical-thinking skills related to Chemistry, apply chemistry knowledge to decision-making about scientific and technological issues, recognize the importance of chemistry in daily life, and understand benefits as well as limitations of science and technology.   
NOTE: This course is designed for students who do not plan on postsecondary education in medical or science fields.

**TEXTBOOK:** Heikkinen, et al. (2010). Chemistry in the Community. 6th ed. Austin, TX: Freeman.   
Davis, R. E. et al. (2002). Modern Chemistry. Austin, TX: Holt.

**MATERIALS:** student passbook and writing tool  
Calculator: must have scientific notation (either EE or EXP) and log functions (LOG). It does not need to be a graphing calculator.  
3 ring binder: this will be our workbook

**GRADING:** Your grade will be based on assessments, laboratory, and classroom work. Expect class practice on a daily basis. Expect one laboratory experience with each unit. Expect an assessment on a weekly basis. These assessments will be between 5 to 10 points. Remediation and re-assessing will occur the following week.

Semester final will account for 10 % of semester grade.  
  
Refer to student handbook for grading scale. The scale will be applied to the total points earned in the semester.

**ATTENDANCE:** Attending class is vital to your success. Be here every day! This course does have many in-class projects that are difficult to makeup outside of class. If you are going to be absent, make plans ahead of time. You are responsible for everything missed.

**RULES:** We will follow the PBIS matrix and HHS PBIS system.

Overview - be respectful, ask questions, and try hard.

Laboratory: INAPPROPRIATE BEHAVIOR DURING LABORATORY TIME IS VERY DANGEROUS. IF THIS HAPPENS, NO WARNING WILL BE GIVEN. YOU WILL BE ASKED TO SIT DOWN. FURTHER ACTION MAY BE TAKEN AS NECESSARY.

**SUMMARY:** Chemistry will be different from other science courses you have taken in the past. It is a course that builds on concepts of abstract and concrete theories. We are here to facilitate, but you are ultimately responsible for your success. We are looking forward to working with you. It is going to be a great year.