

Welcome to AP Chemistry at East!

Hello East High parents! My name is Lizzie Fortin and I will be your child's AP chemistry teacher this year. I grew up in Chattanooga, TN and went to college at Tennessee Technological University. I moved to Memphis 6 years ago and worked as a forensic scientist before receiving a master's in education. I am really excited to get to know you this year!

My goal is to have all students in this class prepared and well qualified for college. This includes their note taking and study skills as well as their chemistry content knowledge.

Grading

Updated MSCS Grading Scale:

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F 0-59%

Grading Breakdown

- 5 % Class participation
- 10% Homework
- 10% Projects
- 35% Class work
- 40% Assessments

Test breakdown

Test: The AP test is on May 6th. And is broken down into two parts.

- Section I: Multiple Choice
60 Questions | 1 Hour 30 minutes | 50% of Exam Score
- Section II: Free Response
7 Questions | 1 Hour 45 Minutes | 50% of Exam Score
There are 3 long-answer and 4 short-answer questions. Long-answer questions are worth 10 points each; short-answer questions are worth 4 points each.

Units: We will cover the following units this year.

Unit	Exam Weighting (Multiple-Choice Section)
Unit 1: Atomic Structure and Properties	7%–9%
Unit 2: Molecular and Ionic Compound Structure and Properties	7%–9%
Unit 3: Intermolecular Forces and Properties	18%–22%
Unit 4: Chemical Reactions	7%–9%
Unit 5: Kinetics	7%–9%
Unit 6: Thermodynamics	7%–9%
Unit 7: Equilibrium	7%–9%
Unit 8: Acids and Bases	11%–15%
Unit 9: Applications of Thermodynamics	7%–9%

Science Practices: This course and the AP exam will focus on six science practices. These practices will help students develop skills that will allow them to think and act like chemists.

Skill	Description	Exam Weighting (Multiple-Choice Section)	Exam Weighting (Free-Response Section)
1. Models and Representations	Describe models and representations, including across scales.	8%–12%	2%–4%
2. Question and Method	Determine scientific questions and methods.	8%–12%	10%–16%
3. Representing Data and Phenomena	Create representations or models of chemical phenomena.	Not assessed in multiple-choice section.	8%–16%
4. Model Analysis	Analyze and interpret models and representations on a single scale or across multiple scales.	23%–30%	5%–9%
5. Mathematical Routines	Solve problems using mathematical relationships.	35%–42%	43%–53%
6. Argumentation	Develop an explanation or scientific argument.	8%–12%	15%–24%

Required Materials

Laptop, **Binder or Folder**, Pens/Pencils

Class Policies

Cheating: There is a zero-tolerance policy on cheating for any assignment or exam in the classroom. Consequences include notification to the office and parents and a zero for the work. Plagiarism is included as a form of cheating, and includes using another's work and presenting it as your own.

Tardies: Any student not in their seat, doing their bellwork, when the bell rings will be counted tardy.

Skipping: Any student who has an unauthorized absence from class is considered to be skipping. This includes students leaving the campus and also students who do not come to my class and instead roam the halls or are in a different teacher's classroom. Skipping will result in a notification to parents and administrators. In addition, any missed work due to skipping will be marked as 0 and students will not have the ability to make-up this work.

Bathrooms: Students will be required to ask me if they can use the bathroom before they leave the classroom to do so. The students will not be limited to a certain amount of bathroom passes per semester, however if a student is regularly asking to leave class to use the bathroom, then I will talk with that student to find the best time for them to use the bathroom so that the amount of class time that they miss will be reduced.

Cell Phones: Cell phones will not be allowed to be used during class. Students will be expected to keep their phones in their backpacks during class.

Make-up Policy: Students are responsible for getting their make-up work any time they are absent including field trips. When a student is absent, they will be required to turn in their missing work the class period directly following the day they return to class.

Late Work: If work is turned in late but within one week of the due date only 20% will be deducted from the grade for that assignment. If work is turned in more than one week after the due date there will be a 50% deduction from that assignment grade.

Labs: Students will complete at least one lab per unit. Safety is first and foremost in the lab. There is no horseplay in the lab and students should never be in the lab without a teacher. If safety becomes a concern then a student may not be permitted to complete the lab.

Bellwork: The bellwork each day for AP Chemistry will be a short quiz that will be either a practice free response question, a few practice multiple choice questions, or several memorization questions. The bellwork questions are over any topics that have already been covered and are not unit specific. All of the bellworks are timed and as such it is necessary for students to arrive to class on time. The bellworks for each quarter will count as an assessment grade.

Retest: Students will have the ability to regain some test points by retesting. Students must come before or after school and see what they missed on their test. Myself and the student will then discuss best ways to study the missed material. After that conversation, students are able to come after school to retest on similar questions.

Projects: Students will complete one project per quarter. Instructions and rubrics will be posted on Teams.

Extra Credit: I will provide the students with many opportunities to earn extra credit. These will be talked about in class and posted on teams.

Tutoring: Tutoring is available everyday after school from 3:30-4:00. Please inform me that you are coming to tutoring prior to showing up.

Ms. Fortin Contact Information

- fortineg@scsk12.org
- 901-443-7095

_____ (Student's Name) has read, understood, and will comply with the course description and expectations for Ms. Fortin's Classroom.

Student's Signature

Parent/guardian Signature

Date

Parent/Guardian Survey Questions

Instructions: Parents, please fill out this survey and have your child return it to me on **Monday, August 14th**.

1. What is the best way for me to contact you (phone call, email, text, etc...)? Please provide that contact information below.
2. What are some things that teachers have done in the past that have made you feel well connected to your child's education?
3. What ways do you believe that your child learns best (EX: One on one instruction, lab experiments, reading, in groups, etc....
4. What else would you like me to know about your child?