



Salem High School empowers all students with the knowledge and skills to access college and career opportunities that will allow them to excel and contribute to society.

Course Name	AP Chemistry
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Instructors	Ms. Castillo
Instructor Contact Info.	Room 214 scastillo@salemk12.org

Summer Assignment Rationale	The AP Chemistry Summer Work is intended to refresh your knowledge of basic Chemistry concepts and reinforce some of the math skills that the course relies upon. It also requires some memorization of Chemical symbols and formulas to facilitate communication from day one of the course.
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Summer Communication Expectations	The student will . . . <ul style="list-style-type: none"> • Sign up for the course Google Classroom site • Sign up for the course Remind • Access summer work online. If student internet access is limited please contact Ms. Castillo by finals week. 	Target Dates By June 28 th (last day of school)
	The teacher will . . . <ul style="list-style-type: none"> • Assist students enrolling in online tools • Post exercises and content reviews, give feedback and answer questions. 	Target Dates Work posted by June 28 th , Maintain communication and answer questions throughout the summer (minimum weekly)



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Summary of Assignment	<p>The student will: (see Google Classroom for specifics)</p> <ol style="list-style-type: none">1. Memorize symbols for representative elements and common polyatomic atoms. Expect a quiz on this material the first week of school.2. Practice math skills including scientific notation, rounding rules, exponent rules, compound fractions and familiarization with functions on scientific calculator.3. Practice chemistry content including mass to mole conversions, balancing chemical reactions, finding empirical formulas, and basics of stoichiometry.4. Submit work on practice problems either online throughout the summer or in person by the second day of school.
Attachments and Materials Needed to Complete Assignment	<ul style="list-style-type: none">• Google Classroom code: omm1fn9• Remind code: @apchemcas. Use remind app, or send text to 81010 or 978-607-0068 or go to remind.at/apchemcas to sign up via email.