

2019/2020 AP CHEMISTRY SCHEDULE

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UNIT 1	ATOMIC STRUCTURE AND PROPERTIES					13 DAYS
DAY	DATE	CLASS ACTIVITY			ASSIGN	
DAY 1	August 22	Introduction, Joining AP Chemistry Classroom, 2017 FRQ #1			Join AP Chemistry Classroom	
DAY 2	August 23	Moles and Molar Mass, Pre Lab - Analysis of Aluminum Potassium Sulfate			Read Pages 84-92. Excercises: Chapter 3: 5, 22 (a-c), 24 (a-c), 28, 30, 37, 39, 41	
		Mass Spectroscopy, Isotopes, Calculating Average Atomic Mass			Read Pages 44-48 Excercises: Chapter 2 : 2, 19, 22, 23, 26, 32, 35 Pre Lab; Analysis of Alum	
DAY 3	August 26	Lab: Analysis of Aluminum Potassium Sulfate (Part 1 & 2)			Lab Report - Due Day Day 8	
DAY 4	August 27	Calculating Empirical and Molecular Formulas, Combustion Analysis			Read Pages 40-41, 92-96 Chapter 2; 9, 12, 15 Chapter 3; 43, 47, 51, 54	
					Pre Lab; Empirical Formula of Silver Oxide	
DAY 5	August 28	Lab: Empirical Formula of Silver Oxide			Assign: Lab Report - Due Day 10	
DAY 6	August 29	Composition of Mixtures, Atomic Structure and Electron Configuration			Read: 7-11, 229-237 Excercises: Chapter 1: 1, 17, 19 Chapter 6: 68, 69, 71, 74	
DAY 7	September 3	Quiz: Formulas and Moles, Composiiton of Mixtures			AP Chemistry Classroom: Prograess Check MCQ	
DAY 8	September 4	Coulumbic Attraction, PES - Activity PES			PES Activity	
Day 9	September 5	Periodic Trends - Ionization Energy, Atomic and Ionic Radii, Electron Affinity and Electronegativity			Read Pages 250-264, 298-304 Excercises: Chapter 7: 4, 5, 11, 12, 15, 26, 29, 34, 39, 42, 44, 47, 51, 56, Chapter 8: 37, 38, 40	
Day 10	September 6	Review Periodic Trends			Assign - Finish Homework - Due on Day 12	
Day 11	September 9	Quiz: Periodic Trends, Review: Unit 1			AP Chemistry Classroom: Progress Check FRQ	
Day 12	September 10	Review Unit 1			REVIEW SHEET, STUDY!!!	
Day 13	September 11	TEST - UNIT 1			None	