	Chemistry (11th Grade)							
Click HERE	for standards (coming soon)		•					
	Resource - TPT Chemistry Corner (G	General and Honors Courses)						
	Chemistry 2017, by Wilbraham, Staley		earning Company	,				
1st quarter		2nd quarter		3rd quarter		4th quarter		
Tot quartor		Unit 3 - Period	dic Table and	ora quartor		Tur quarto		
	Unit 1 - Introduction	Periodic Tren	ds		Unit 5 - Bonding		Unit 7 - Chemical Reactions	
	Big Picture	Big Picture			Big Picture		Big Picture	
	Chemistry Lab	-History and Basics			-Introduction to Bonding		-Balancing Equations	
	-Lab Equipment	-Periodic Structure an	d Element Classes		-lonic Bonding/Ionic Compounds		-Introduction to Chemical Reactions	
	-Lab Safety	-Periodic Trends			-Covalent Bonding/Compounds with LS		-Writing Chemical Reactions	
	-Writing the Chemistry Lab Report				-Metallic Bonding/Alloys		-Types of Chemical Reactions	
					-Molecular Geometry - The VSEPR Theory		-Net Ionic Equations	
	Introduction to Chemistry				-Molecular Polarity - Intermolecular Forces			
	-Introduction to Chemistry						Unit Labs: Problem-Based Learning	
	-Classification of Matter						-Evidence of a Chemical Change	
	-Properties and Changes in Matter						-The Pit Game: Types of Reactions	
							-Types of Chemical Reactions	
	Unit Labs: Problem-Based Learning							
	-Bunsen Burner							
	-Separation of a Mixture							
	-Properies of Matter Stations							
	Unit 2 - Chemical Calculations and Dimensional Analysis	Unit 4 - Atomi	c Structure		Unit 6 - Naming and Writing Chemical Formulas		Unit 8 - Percent Composition, Empirical and Molecular Formulas	
	Big Picture	Big Picture			Big Picture		Big Picture	
	-Accuracy, Precision, and Measurement	-Protons, Neutrons, a	nd Electrons		-Naming/Writing Ionic Compounds		-The Mole: A Review Lesson	
	-Sig Figs - Precision	-lons and Isotopes			-Naming/Writing Acids and Hydrates		-Percentage Composition	
	-Sig Figs - Calculations	-Average Atomic Mass	s		-Naming/Writing Molecular Compounds		-Emperical and Molecular Formulas	
	-Scientific Notation Calculations	-History of the Atomic	Model					
	-Dimensional Analysis - The Metric System	-The Mole			Unit Labs: Problem-Based Learning			
		-Elements to Know			-Nomenclature Race			
	Unit Labs: Problem-Based Learning				-Percent Water in a Hydrate			
	-Aluminum Foil	Unit Projects: Proble	m-Based Learning					
	-Accuracy of Measurement	-Atomic Math Maze						
		-Atomic Structure Dor	mino Puzzle					
		-Conversion: The Che	emistry Board Game					
		MidTerm - Paper	Chromatography				Final	

Updated 1/2022