

WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT

Extended Learning Pacing Guide: High School Chemistry

June 20 – July 15, 2016

HS Chemistry - Semester 2

Week	Day	Hour	Lesson (Prentice Hall Chemistry) and Edmentum	
			Group A	Group B
Week 1	1	1.5	7.1: Ions	Edmentum Pre-Assessment
		1.5	Edmentum Pre-Assessment	7.1: Ions
	2	1.5	7.2-7.3: Ionic Bonds and ionic Compounds; Bonding in Metals	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	7.2-7.3: Ionic Bonds and ionic Compounds; Bonding in Metals
	3	1.5	8.1-8.2: Molecular Compounds; The Nature of Covalent Bonding	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	8.1-8.2: Molecular Compounds; The Nature of Covalent Bonding
	4	1.5	8.4: Polar Bonds and Molecules	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	8.4: Polar Bonds and Molecules
	5	1.5	9.1-9.2: Naming Ions; Naming and Writing Formulas for Ionic Compunds	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	9.1-9.2: Naming Ions; Naming and Writing Formulas for Ionic Compunds
Week 2	6	1.5	9.3-9.4: Naming and Writing Formulas for Molecular Compounds; Naming and Writing Formulas for Acids and Bases	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	9.3-9.4: Naming and Writing Formulas for Molecular Compounds; Naming and Writing Formulas for Acids and Bases
	7	1.5	9.5: The Laws Governing Formulas and Names	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	9.5: The Laws Governing Formulas and Names
	8	1.5	11.1-11.2: Describing Chemical Reactions; Types of Chemical Reactions	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	11.1-11.2: Describing Chemical Reactions; Types of Chemical Reactions
	9	1.5	12.1 & 13.2: The Arithmetic of Equations; The Nature of Liquids	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	12.1 & 13.2: The Arithmetic of Equations; The Nature of Liquids
	10	1.5	14.1: Properties of Gases	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	14.1: Properties of Gases

Week	Day	Hour	Lesson (Prentice Hall Chemistry) and Edmentum		
			Group A	Group B	
July 4th, Holiday					
Week 3	11	1.5	15.1-15.2: Water and Its Properties; Homogeneous Aqueous Systems	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	15.1-15.2: Water and Its Properties; Homogeneous Aqueous Systems	
	12	1.5	16.1: Properties of Solutions	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	16.1: Properties of Solutions	
	13	1.5	18.1: Rates of Reaction	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	18.1: Rates of Reaction	
	14	1.5	19.1: Acid-Base Theories	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	19.1: Acid-Base Theories	
	Week 4	15	1.5	20.1: The Meaning of Oxidation and Reduction	Edmentum Individualized Program
			1.5	Edmentum Individualized Program	20.1: The Meaning of Oxidation and Reduction
16		1.5	21.1: Electrochemical Cells	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	21.1: Electrochemical Cells	
17		1.5	22.1 & 22.5: Hydrocarbons; Hydrocarbons from Earth's Crust	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	22.1 & 22.5: Hydrocarbons; Hydrocarbons from Earth's Crust	
18		1.5	25.1, 25.3-25.4: Nuclear Radiation; Fission and Fusion of Atomic Nuclei; Radiation in Your Life	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	25.1, 25.3-25.4: Nuclear Radiation; Fission and Fusion of Atomic Nuclei; Radiation in Your Life	
19		1.5	Review/Questions	Edmentum Individualized Program	
		1.5	Edmentum Individualized Program	Review/Questions	

For additional resources including Animations/Simulations, Demonstrations, Labs, and Lessons, please go to the District Website. Click on Departments, then select Science. Clicking on the links on the left side of the web page will give you access to many other resources that you can use to support your science instruction.