

WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT

Extended Learning Pacing Guide: High School Chemistry

June 20 – July 15, 2016

HS Chemistry - Semester 1

Week	Day	Hour	Lesson (Prentice Hall Chemistry) and Edmentum	
			Group A	Group B
Week 1	1	1.5	1.1-1.2: Chemistry; Chemistry Far and Wide	Edmentum Pre-Assessment
		1.5	Edmentum Pre-Assessment	1.1-1.2: Chemistry; Chemistry Far and Wide
	2	1.5	1.3-1.4: Thinking Like a Scientist; Problem Solving In Chemistry	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	1.3-1.4: Thinking Like a Scientist; Problem Solving In Chemistry
	3	1.5	2.1-2.2: Properties of Matter; Mixtures	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	2.1-2.2: Properties of Matter; Mixtures
	4	1.5	2.3-2.4: Elements and Compounds; Chemical Reactions	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	2.3-2.4: Elements and Compounds; Chemical Reactions
	5	1.5	3.2 & 3.4: The International System of Units; Density	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	3.2 & 3.4: The International System of Units; Density
Week 2	6	1.5	4.1-4.2: Defining the Atom; Structure of the Atom	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	4.1-4.2: Defining the Atom; Structure of the Atom
	7	1.5	5.1 & 6.1: Models of the Atom; Organizing the Elements	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	5.1 & 6.1: Models of the Atom; Organizing the Elements
	8	1.5	6.2-6.3: Classifying the Elements; Periodic Trends	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	6.2-6.3: Classifying the Elements; Periodic Trends
	9	1.5	7.1: Ions	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	7.1: Ions
	10	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

Week	Day	Hour	Lesson (Prentice Hall Chemistry) and Edmentum	
			Group A	Group B
<i>July 4th, Holiday</i>				
Week 3	11	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
	12	1.5	8.4: Polar Bonds and Molecules	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	8.4: Polar Bonds and Molecules
	13	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
	14	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
Week 4	15	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
	16	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
	17	1.5	12.1: The Arithmetic of Equations	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	12.1: The Arithmetic of Equations
	18	1.5	13.2: The Nature of Liquids	Edmentum Individualized Program
		1.5	Edmentum Individualized Program	13.2: The Nature of Liquids
	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.