

Virginia Standards of Learning correlated to
Reading Essentials in Science
Perfection Learning Corporation

Chemistry	Standard of Learning	Acids and Bases	Atoms, Molecules, and Compounds	Chemical Energy	Chemical Reactions	Mixtures and Solutions
	CH.2 The student will investigate and understand that the placement of elements on the periodic table is a function of their atomic structure.		X			
	CH.3 The student will investigate and understand how conservation of energy and matter is expressed in chemical formulas and balanced equations.		X	X	X	
	CH.4 The student will investigate and understand that quantities in a chemical reaction are based on molar relationships.	X		X		
	CH.5 The student will investigate and understand that the phases of matter are explained by kinetic theory and forces of attraction between particles.					