

Chemistry Interactions

TABLE OF CONTENTS

UNIT 1: ELEMENTS OF THE PERIODIC TABLE	EXPECTATIONS (K & I)	PAGES
Chapter 1: Matter, Energy, & Periodic Table	F2.1	186.5
Section 1: The Kinetic Molecular Theory	F3.2, F3.3	13.8
1.1.A A Good Theory is the Most Useful Knowledge		4.8
1.1.B What is a “scientific explanation?”		0.7
1.1.C The Six Propositions of the Kinetic Molecular Theory		0.5
1.1.D Lab: Are Candles Really Made of Particles?		1
		2
		0.6
Section 2: John Dalton Invents the Modern Concept of the Atom	F2.2, F3.3, F3.5	5
		1.5
1.2.A How Dalton’s Theory Explains Chemical Changes		1.5
1.2.B Dalton’s Theory Explains Elements, Compounds and Mixtures		0
1.2.C Berzelius Changed The Way We Communicate About Chemistry		1
Section 3: The Periodic Table	F2.2, F3.3	4
		1
1.3.A What Mendeleev Accomplished		1
1.3.B How to Read the Periodic Table		1
1.3.C Lab: Is it the Magic of Merlin, or the Science of Dalton?		1