

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Identify and use oxidation numbers	Review Binary Molecular formulas Discuss chapter 7, pg. 220 - 223 "Oxidation Numbers"	<ul style="list-style-type: none"> Pg. 246 - 250: 6 – 8, 16 – 19, 21, 23, 41, 44, 48, 49 Read (& Print) LAB: Naming Ionic Compounds Web post due by Saturday, 8:00 A.M. Topic – A, Ask. Write a deeper thinking question & answer from studying this chapter 	Students will understand that God continuously sustains all things throughout the present by investigating the formation of ionic compounds and writing and naming chemical formulas
TU	Review writing and naming chemical formulas	LAB: Naming Ionic Compounds <ul style="list-style-type: none"> Lab sheet due tomorrow QUIZ: Chapter 7 Memorization & Chemical Formulas 		
W	Demonstrate proficiency in writing and naming chemical formulas	QUIZ: Chapter 7 Memorization & Chemical Formulas		
TH	Define and use mole concept to relate mass to number of atoms	Discuss Chapter 3 pg. 82 – 89 "Relating Mass to Numbers of Atoms"	<ul style="list-style-type: none"> Pg. 92 – 94: 12 - 18, 21 - 24, 28 (On problems, do b, & c only) 	Students will understand that God continuously sustains all things throughout the present by using chemical formulas in calculations
F	Define and use mole concept to relate mass to number of molecules	Discuss Ch 7 , pg. 231 – 236a "Using Chemical Formulas"	<ul style="list-style-type: none"> Pg. 246 - 250: 28, 30 - 31, 42 AND do 31 and 42 AGAIN - Change the directions 2nd time to: "Find the number of molecules in each of the following." (On all problems only, do b, & c only) Web post due by Saturday, 8:00 A.M. Topic – A, Ask. Write a deeper thinking question & answer from studying this chapter 	

PRE-TEST on chapter 7 WEDNESDAY, December 4

- ALL MEMORIZATION (monatomic ions, polyatomic ions, prefixes, chemical names & formulas for common substances, acids, oxidation rules)
- Writing & Naming Chemical Formulas

Extra credit due Monday, December 7**TEST** on Chapter 7 - **THURSDAY**, December 10

- Be sure and check out the Chap. 7 Stuff to Know Sheet
- Practice with the review games in the Students Premium section of the online textbook & at sciencegeek.net

MAKE-UP LAB December 10 & 11 - next Thursday afternoon, 3:30 P.M., & Friday morning, 7:30 A.M.

"They borrowed a manger of hay for His bed; Jesus my Savior; No soft, downy pillow, no warm cradle spread for Jesus, my Lord. His were the planets and stars in the sky; His were the valleys and mountains so high; His, all earth's riches from pole unto pole; But He became poor to ransom my soul." Byron Carmony