

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Investigate the formation of ionic compounds; write and name formulas	LAB: Naming Ionic Compounds	<ul style="list-style-type: none"> Lab sheet due tomorrow Web post due by Friday, 11:59 PM Topic – T, Triumph 	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	Write and name formulas for binary molecular compounds	Discuss ch 7, pg. 221b – 225 "Binary Molecular Compounds"	<ul style="list-style-type: none"> Complete Chemical Formula Practice 5 – see below 	
W	Write and name formulas for ionic and molecular compounds	Chem. Formula Practice 6 - see below		
TH	Identify and use oxidation numbers	Discuss chapter 7, pg. 220 - 223 "Oxidation Numbers" Review chemical formulas and names	<ul style="list-style-type: none"> QUIZ: Chapter 7 Memorization & Chemical Formulas – see note below 	
F	Demonstrate proficiency in writing and naming chemical formulas	TEST on Chapter 7, Part 1	<ul style="list-style-type: none"> Web post due by Friday, 11:59 PM Topic – T, Triumph 	

Chemical Formulas PRACTICE 5 (Due Tuesday by 11:59 PM): <http://www.sciencegeek.net>

- **PRACTICE 5** – Go to Chemistry, click on **NEW** Review & go to Unit 3: Binary Covalent Nomenclature
- **You must try to score 100% on the activity.** The grade you make on the activity is the grade you will receive.
- **HUGE HINT** – Watch out for SPELLING!
- **TURN IN** - When you finish, take a screen shot of the final page with your grade. Copy page into a Doc & submit to Google Drive only

Chemical Formula PRACTICE 6 (for Wednesday – due by the end of class): The Physics Classroom (you don't have to turn in anything, TPC does it for you)

- Names to Formulas 2 - Complete all levels of this activity
- **HUGE HINT** – Write these on paper first before you choose the correct answers

TEST on Chapter 7, Part 1 Friday, November 17

- **IMPORTANT:** If you will not be in class on Friday, Nov. 17, you must take the Quiz **BEFORE** you leave
- ALL MEMORIZATION (monatomic ions, polyatomic ions, prefixes, common substances, acids)
- Writing & Naming Chemical Formulas

Help Session?

Enter into his gates with thanksgiving, and into his courts with praise: be thankful unto him, and bless his name. For the LORD is good; his mercy is everlasting; and his truth endures to all generations." Psalm 100: 4 – 5