

	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Investigate compounds with polyatomic ions	ACTIVITY: Snapping Ions, Pt. 2	<ul style="list-style-type: none"> • Memorize Polyatomic Ions – due TOMORROW • Print Common Substances Research worksheet • Web post due by Saturday, 8:00 A.M. Topic – S, Struggle 	Students will understand that as we classify matter we test our understanding of it and fulfill God's command in Genesis 1:28 to subdue the earth by writing chemical formulas and naming chemical compounds
W	Write and name formulas for ionic compounds	QUIZ: Polyatomic Ions Common Substances Research		
TH	Write and name formulas for ionic compounds	Discuss ch. 7, pg. 213 - 221a "Chemical Names and Formulas w Polyatomic Ions"	<ul style="list-style-type: none"> • Pg. 246 - 250: 2 – 8, 16 – 19, 21, 23, 41, 44 	
F	Write and name formulas for ionic compounds	Review Chemical Names and Formulas w Polyatomic Ions Chemical Formula Practice 4 - see below	<ul style="list-style-type: none"> • Chemical Formula Practice 4 • Read (& Print) LAB: Naming Ionic Compounds • Web post due by Saturday, 8:00 A.M. Topic – S, Struggle 	

QUIZ on Polyatomic Ions - Wednesday, Nov. 9

Make up labs – this Thursday afternoon, 3:30 PM and Friday morning, 7:30 AM

Chemical Formulas PRACTICE 4 (Due Friday): <http://www.sciencegeek.net>

- **PRACTICE 4** - Go to Chemistry, click on **NEW** Review & go to Unit 3: [Ionic Compounds Involving Polyatomic Ions](#)
- **You must try to score 100% on the activity.** The grade you make on the activity is the grade you will receive.
- **HUGE HINT** – Write these on paper first before you choose the correct answers
- **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

TEST on Chapter 7, Part 1 Friday, November 18

- **IMPORTANT:** If you will not be in class on Friday, Nov. 18, you must take the Quiz **BEFORE** you leave
- ALL MEMORIZATION (monatomic ions, polyatomic ions, prefixes, common substances, acids)
- Writing & Naming Chemical Formulas

This is what the past is for! Every experience God gives us, every person He puts in our lives is the perfect preparation for the future that only He can see. *Corrie ten Boom*