

	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Investigate endothermic and exothermic processes	LAB: Energy of Solutions	<ul style="list-style-type: none"> Lab report– see note below Memorize Polyatomic Ions Web post due by Saturday, 8:00 A.M. Topic – S, STEM 	Students will understand that God continuously sustains all things throughout the present by investigating endothermic and exothermic changes
TU	Investigate binary ionic compound	ACTIVITY: Snapping Ions, Pt. 1	<ul style="list-style-type: none"> Read ch 7, pg. 213 – 221a 	
W	Write and name formulas for binary ionic compounds	Discuss ch 7, pg. 213 - 221a "Chemical Names and Formulas"	<ul style="list-style-type: none"> 	
TH	Write and name formulas for ionic compounds	Chem. Formula Practice 1 & 2 - see below	<ul style="list-style-type: none"> Complete Practice 1 & 2 	
F	Investigate compounds with polyatomic ions	ACTIVITY: Snapping Ions, Pt. 2	<ul style="list-style-type: none"> Lab report due – see note below Web post due by Saturday, 8:00 A.M. Topic – S, STEM 	

Energy of Solutions Lab Report – formal lab report due Monday, Nov. 15, 8:00 A.M., submitted as PDF 2X (this means once to your Google Drive Shared folder and once to Turnitin.com)

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

Chemical Formulas PRACTICE 1: <http://www.sciencegeek.net>

- PRACTICE 1** - Go to Chemistry, click on NEW Review & go to Unit 3: [Binary Ionic Compound Formulas](#)
- 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

Chemical Formulas PRACTICE 2: The Physics Classroom ([you don't have to turn in anything for this one, TPC does it for you](#))

- PRACTICE 2** – Login the TPC and go to [Names to Formulas 1](#) - You only have to complete ALL the levels on this activity
- HUGE HINT** – Write these on paper first before you choose the correct answers

QUIZ on Polyatomic Ions - Tuesday, Nov. 16

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*