

	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Investigate endothermic and exothermic processes	LAB: Intro to SPARKvue - Temperature	<ul style="list-style-type: none"> Intro to Sparkvue assignment due TUESDAY by 11:59 PM – see below Web post due by Friday, 11:59 PM Topic – S, STEM 	Students will understand that God continuously sustains all things throughout the present by investigating endothermic and exothermic changes
TU	Evaluate performance on Ch 1 test	Evaluate Chapter 1 Test	<ul style="list-style-type: none"> Intro to Sparkvue assignment due by 11:59 PM – see below Memorize Polyatomic Ions – see below 	
W	Write and name formulas for binary ionic compounds	Discuss ch 7, pg. 213 - 221a "Chemical Names and Formulas"		
TH	Write and name formulas for binary ionic compounds	Practice Chemical Names and Formulas	<ul style="list-style-type: none"> Chem. Formula Practice 1 - see below 	
F	Investigate binary ionic compound	ACTIVITY: Snapping Ions, Pt. 1	<ul style="list-style-type: none"> Complete Practice 2 & 3 Web post due by Friday, 11:59 PM Topic – S, STEM 	

Intro to Sparkvue Assignment due Tuesday, October 31, by 11:59 PM, submitted as PDF 2X (this means once to your Google Drive Shared folder and once to Turnitin.com)

Chemical Formulas PRACTICE 1 (Due Friday by class time): <http://www.sciencegeek.net>

- PRACTICE 1** - Go to Chemistry, click on **OLD** Review & go to Unit 2: [Ionic Compound Formulas 1](#)
- You must try to score 100%.** You can do it more than once. The grade you make 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 your Google Drive shared folder only

Chemical Formulas PRACTICE 2 (Due Monday by class time) <http://www.sciencegeek.net>

- PRACTICE 2** - 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 3: The Physics Classroom (due Monday by class time)

- PRACTICE 3** – Login the TPC and go to [Names to Formulas 1](#) - You 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 - Wednesday, Nov. 8 (list on class website under Worksheet tab)

"The LORD is my strength and my shield; my heart trusted in him, and I am helped; therefore, my heart greatly rejoices; and with my song will I praise him." Psalm 28:7