Hon Chemistry, November 13 - 17, 2023

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Calculate percent composition	Discuss pg. 236b - 238 "Percent Composition" **ACTIVITY:** "Percent Composition of Sugar in Gum" *(answer on notebook paper)*	• *Pg. **238**: Blue Practice 1 - 3 (Middle of page)* • ***Web post due Friday 11:59 PM*** *Topic – **T**, Triumph*	Students will understand that as we learn to qualify and quantify motion we can test our understanding of it and use this understanding for our good and His glory, by designing experiments to determine number of moles and percent composition
TU	Determine empirical and molecular formulas	Discuss chapter 7, pg. 239 – 243 "Calculation of Empirical Formula" "Calculation of Molecular Formula"	• **Pg. 246 - 250:** 34, 36, 37 and 35, 38, 39, 40, 52	
W	Determine empirical and molecular formulas	Review chap 7, pg. 239 – 243 "Calculation of Empirical & Molecular Formulas"	•	
TH	Describe the types and properties of polymers	Discuss **ch 22**, pg. 695b – 697 "Polymers"	• Polymer worksheet – *answer on notebook paper*	
F	Use empirical formulas to identify unknowns	**vLAB:** Determining an Empirical Formula & Extension 1 - *Use lab sheets on class website, NOT on the virtual lab!*	• vLAB sheets PDF due by Tuesday, Nov. 29, 11:59 P.M. - submit as PDF 2X • ***Web post due by Friday 11:59 PM*** *Topic – **T**, Triumph*	

TEST on Chapter 7 - ***TUESDAY***, November 28
- *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, sciencegeek.net, and TPC*

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