

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Apply mole concept in problem solving	Discuss Ch 7, pg. 231 – 236a Using Chemical Formulas" ACTIVITY: Moles of Chalk (answer on notebook paper)	<ul style="list-style-type: none"> • thLAB: Comparing Moles – see note below • Web post due by Saturday, 8:00 A.M. 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	Calculate percent composition	Discuss pg. 236b - 238 "Percent Composition" ACTIVITY: "Percent Composition of Sugar in Gum" (answer on notebook paper)	<ul style="list-style-type: none"> • Pg. 238: Blue Practice 1 - 3 (Middle of page) 	
W	Determine empirical formula	Discuss chapter 7, pg. 239 – 243 "Calculation of Empirical Formula"		
TH	Determine molecular formulas	Discuss chapter 7, pg. 239 – 243 "Calculation of Molecular Formula" Applications in problem solving	<ul style="list-style-type: none"> • Pg. 246 - 250: 34, 36, 37 and 35, 38, 39, 40, 52 	
F	Describe the types and properties of polymers	Discuss ch 22 , pg. 695b – 697 "Polymers"	<ul style="list-style-type: none"> • Chapter 7 Online Review – see note below • Web post due by Saturday, 8:00 A.M. Topic – T, Triumph 	

thLAB: Comparing Moles – Write formal lab report; Due Wednesday, 1/20, by 8:00 A.M., save as **PDF 2X**

Chapter 7 Online Review – On PowerSchool Learning; DUE by 8:00 A.M. Tuesday, 1/19

TEST on Chapter 7 - **FRIDAY**, January 22

- 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 & at sciencegeek.net

Help Session?

"And they that know thy name will put their trust in thee: for thou, LORD, hast not forsaken them that seek thee." Psalm 9:10

"I have decided to follow Jesus. No turning back, no turning back. Though none go with me, I still will follow. No turning back, no turning back."