

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"> • Pg. 246 - 250: 28, 30 -31, 42 AND 31 and 42 AGAIN - Change the directions to: "Find the number of molecules in each of the following." (On problems, do b, & c only) • 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: <u>Blue Practice</u> 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"> • Polymer worksheet – answer on notebook paper • Web post due by Saturday, 8:00 A.M. Topic – T, Triumph 	

Web post Name Format – First initial Last Name HC6

Assignments File Name for Google Drive – HC6 Last Name, First Name Title of Assignment

TEST on Chapter 7 - **THURSDAY**, December 3

- 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

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