

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Practice writing and following good procedure	ACTIVITY: Coding a Human Robot	<ul style="list-style-type: none"> Science In the News due Friday – topic, STEM Web post due by Saturday, 8:00 A.M. Topic – S, STEM topic from SlitN summary 	
TU	Identify and use oxidation numbers	Discuss chapter 7, pg. 220 - 223 "Oxidation Numbers"	<ul style="list-style-type: none"> Pg. Pg. 246 – 250; 20, 24, 25, 49 QUIZ: Chapter 7 Memorization & Chemical Formulas 	
W	Demonstrate proficiency in writing and naming chemical formulas	QUIZ: Chapter 7 Memorization & Chemical Formulas	<ul style="list-style-type: none"> 	
TH	Define and use mole concept to relate mass to number of atoms	Discuss Chapter 3 pg. 82 – 89 "Relating Mass to Numbers of Atoms"	<ul style="list-style-type: none"> Pg. 92 – 94: 12 - 18, 21 - 24, 28 (On probs, do b & c only) Science In the News due Friday – topic, STEM 	Students will understand that God continuously sustains all things throughout the present by using chemical formulas in calculations
F	Define and use mole concept to relate mass to number of molecules	Discuss Ch 7 , pg. 231 – 236a "Using Chemical Formulas"	<ul style="list-style-type: none"> thLAB: Calculating Moles – see note below Web post due by Saturday, 8:00 A.M. Topic – S, STEM topic from SlitN summary 	

Web post Name Format – First initial Last Name HC6

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

PRE-TEST on chapter 7 WEDNESDAY, November 11

- ALL MEMORIZATION (monatomic ions, polyatomic ions, prefixes, chemical names & formulas for common substances, acids, oxidation rules)
- Writing & Naming Chemical Formulas

thLAB: Calculating Moles – On sheets change formula for sucrose to $C_{12}H_{22}O_{11}$ - Due 11/16 by 8:00 A.M., save as **PDF 2X**

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*