

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Demonstrate proficiency in balancing chemical equations	QUIZ: Balancing Chemical Equations	<ul style="list-style-type: none"> Read ch 8, pg. 268 – 271a Web post due by Saturday, 8:00 A.M. Topic – S, Struggle 	
TU	Describe and predict synthesis reactions	Discuss ch 8, pg. 271b – 272 "Synthesis Reactions" "Decomposition Reactions"	<ul style="list-style-type: none"> Pg. 283-286: 17, 19, 22, 23, 28, 38, 40 Read ch 8, pg. 271b – 274a and 277 - 278 Memorize 17 chemical reactions – Due Wednesday 2/8 	
W	Describe and predict single replacement reactions using the activity series	Discuss ch 8, pg. 273 – 274a and 277 - 278 "Activity Series of Elements" "Single Replacement Rxns"	<ul style="list-style-type: none"> 	Students will understand that God continuously sustains all things throughout the present by determining the products of chemical reactions
TH	Describe and predict single replacement reactions using the activity series	Discuss ch 8, pg. 273 – 274a and 277 - 278 "Single Replacement Rxns" "Activity Series of Elements"	<ul style="list-style-type: none"> Pg. 283 - 286: 24, 31, 33 – 36, 39, 42, 49 Read ch 8, pg. 274b – 275 Memorize 17 chemical reactions – Due Wednesday 2/8 Web post due by Saturday, 8:00 A.M. Topic – S, Struggle 	
F			<ul style="list-style-type: none"> 	

Suggested Chem. Form Practice: <http://www.sciencegeek.net>

- Go to Chemistry, click on NEW Review & go to:
 - Unit 3: [Binary Ionic Compound Formulas](#)
 - Unit 3: [Ionic Compounds Involving Polyatomic Ions](#)
 - Unit 3: [Binary Covalent Nomenclature](#)

Make up labs this week: Tuesday afternoon, 3:30 PM and Wednesday morning, 7:30 AM

Memorize 17 chemical reactions – Due next Wednesday, February 8

TEST on chapter 8 Tuesday, February 14

An unguarded strength is a double weakness. Oswald Chambers