

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Balance chemical equations	Practice balancing chemical equations	<ul style="list-style-type: none"> <li>Balance Equations <b>WS 2</b></li> <li><b>Web post</b> due by Friday 11:59 PM <i>Topic – S, Struggle</i></li> </ul>	Students will understand that God continuously sustains all things throughout the present by analyzing chemical reactions
TU	Balance chemical equations	Correct tests on Ch 7 Practice balancing chemical equations	<ul style="list-style-type: none"> <li>QUIZ – Balancing Chemical Equations (which is also a quiz on writing chemical formulas!!)</li> <li></li> </ul>	
W	Demonstrate proficiency in balancing chemical equations	<b>QUIZ:</b> Balancing Chemical Equations	<ul style="list-style-type: none"> <li></li> </ul>	
TH	Describe and predict synthesis and decomposition reactions	Discuss ch 8, pg. 268 – 272 “Synthesis Reactions” “Decomposition Reactions”	<ul style="list-style-type: none"> <li>Pg. 283 - 286: 17, 19, 22, 23, 28, and 38, 40</li> <li><b>Print &amp; Read LAB:</b> "Evidence for Chemical Change"</li> <li>Memorize 17 chemical reactions – Due Friday, 2/9</li> <li><b>Web post</b> due by Friday 11:59 PM <i>Topic – S, Struggle</i></li> </ul>	
F			<ul style="list-style-type: none"> <li></li> </ul>	

**Suggested Chemical Formula & Equation Balancing 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](#)
- Unit 4: [Equation Balancing](#)

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

**QUIZ** on Balancing Equations Wednesday, January 31 (which is also a quiz on writing chemical formulas!!)

**Memorize** 17 chemical reactions – Due Friday, February 9

**TEST on chapter 8** Tuesday, February 14

An unguarded strength is a double weakness. Oswald Chambers