

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Describe and predict decomposition reactions	Discuss ch 8, pg. 262 – 265 "Decomposition Reactions"	<ul style="list-style-type: none"> <li>Pg. 277-280: 17, 19, 22, 23, 28, 38, 40</li> <li>Science In the News due Friday – topic, STEM</li> <li><b>Web post due by Saturday, 8:00 A.M.</b> Topic – S, STEM</li> </ul>	Students will understand that God continuously sustains all things throughout the present by learning to determine the products of chemical reactions.
TU	Describe and predict single replacement reactions using the activity series	Discuss ch 8, pg. 266 – 268a "Single Replacement Rxns" "Activity Series of Elements"	<ul style="list-style-type: none"> <li>Pg. 283 - 286: 24, 31, 33 – 36, 39, 42, 49</li> </ul>	
W	Describe and predict double replacement reactions	Discuss ch 8, pg. 281 – 283 "Double Replacement Rxns" "Combustion Reactions"		
TH	Practice balancing equations	<i>The Physics Classroom – Writing <b>Balanced Chemical Equations</b> - Answer on paper first!! – DUE FRIDAY</i>	<ul style="list-style-type: none"> <li><i>The Physics Classroom – Writing <b>Balanced Chemical Equations</b> - Answer on paper first!!</i></li> <li>Science In the News due Friday – topic, STEM</li> </ul>	
F	Demonstrate and apply knowledge of the 17 types of chemical reactions	Design LAB: Making & Testing for Gases	<ul style="list-style-type: none"> <li><b>WS - Balancing Equations 3</b></li> <li>Memorize 17 chemical reactions – Due Wednesday, 2/17</li> <li><b>Web post due by Saturday, 8:00 A.M.</b> Topic – S, STEM</li> </ul>	

**Help Session?**

**Memorize** 17 chemical reactions – Due Wednesday, February 17

**TEST** on Chapter 8, Friday, February 19

Let God have you, and let God love you - and don't be surprised if your heart begins to hear music you've never heard and your feet learn to dance as never before. *Max Lucado*

Trust God's love. His perfect love. Don't fear He will discover your past. He already has. Don't fear disappointing Him in the future. He can show you the chapter in which you will. With perfect knowledge of the past and perfect vision of the future, He loves you perfectly in spite of both. *Max Lucado*