

Day	Academic Objective	Activities	Homework/Assessments	WHY?
TU	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"> <li>Pg. 283 - 286: 24, 34 – 35, 39, 42, 49 (nickel is +2)</li> <li>Memorize 17 chemical reactions – Quiz Friday, January 23</li> <li><b>Web post</b> due by Friday 11:59 PM Topic – <b>S, STEM</b></li> </ul>	By learning to determine the products of chemical reactions, we can see that God has given us the tools we need to understand the world around us and use this knowledge for our good and His glory
W	Describe and predict double replacement reactions	Discuss ch 8, pg. 274b – 275 "Double Replacement Rxns" "Combustion Reactions"	<ul style="list-style-type: none"> <li></li> </ul>	
TH	Practice balancing equations	Practice Balancing Equations	<ul style="list-style-type: none"> <li>Pg. 283 - 286: 25 – 26, 29, 30</li> <li>Memorize 17 chemical reactions – Quiz Friday, January 23</li> </ul>	
F	Practice balancing equations	<b>QUIZ:</b> 17 Types of Chemical Reactions Practice Balancing Equations	<ul style="list-style-type: none"> <li>Bal Equations WS 3 ODD only</li> <li><b>Web post due by Friday, 11:59 PM</b> Topic – <b>S, STEM</b></li> </ul>	

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

**Memorize** 17 chemical reactions – **QUIZ Friday, January 23**

**TEST** on Chapter 8, Tuesday, January 27

**Extra Optional Practice:** [Sciencegeek.com](http://www.sciencegeek.net) <http://www.sciencegeek.net>

- Go to **AP Chemistry**, click on Review & complete:
  - Chapter 3: [Identifying Reactions by Type](#)
  - Unit 3: [Predicting Products of Chemical Reactions](#)

When we are powerless to do a thing, it is a great joy that we can come and step inside the ability of Jesus. Corrie ten Boom