

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Describe chemical changes	Discuss chapter 8, pg. 247 - 260 "Describing Chemical Reactions"	<ul style="list-style-type: none"> The Physics Classroom - see note below - due tomorrow, by 8:00 A.M. Web post due by Saturday, 8:00 A.M. Topic – R, Rate & Reflect on your progress this Semester (answer both parts!) 	Students will understand that God continuously sustains all things throughout the present by describing chemical reactions
TU	Balance chemical equations	Practice balancing chemical equations Balancing Equations WS 1a	<ul style="list-style-type: none"> Complete Bal Equations WS 1a 	
W	Balance chemical equations	Practice balancing chemical equations	<ul style="list-style-type: none"> Print & Read LAB: "Evidence for Chemical Change" 	
TH	Observe and analyze chemical changes	LAB: "Evidence for Chemical Change" (formal lab report)	<ul style="list-style-type: none"> Bal Equations WS 2 Lab report due – see note below 	
F	Balance chemical equations	Practice balancing chemical equations	<ul style="list-style-type: none"> QUIZ – Balancing Chemical Equations (which is also a quiz on writing chemical formulas!!) Web post due by Saturday, 8:00 A.M. Topic – R, Rate & Reflect on your progress this Semester (answer both parts!) 	

The Physics Classroom: (Assignment for Monday night HW)

- Balancing Chemical Equations – Complete only **Apprentice** & **Wizard** levels of this activity
- Chemical Reactions Types – Complete only **Reaction Type Fundamentals** & **Matching Game** levels of this activity

LAB: "Evidence for Chemical Change" – Lab report due Monday, January 30, by 11:59 P.M.; save as PDF 2X

QUIZ on Balancing Equations next Monday, January 30

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](#)
- Go to **AP Chemistry**, click on Review & go to:
 - Chapter 3: [Identifying Reactions by Type](#)

I choose kindness... I will be kind to the poor, for they are alone. I will be kind to the rich, for they are afraid. And kind to the unkind, for such is how God has treated me. *Max Lucado*