

| Day | Academic Objective | Activities | Homework/Assessments | Biblical Integration |
|-----|---|--|---|--|
| M | Describe and predict synthesis and decomposition reactions | Discuss ch 8, pg. 262 – 265 "Synthesis Reactions" "Decomposition Reactions" | <ul style="list-style-type: none"> Pg. 283 - 286: 17, 19, 22, 23, 28, 38, 40 Memorize 17 chemical reactions – Due Friday, 1/12 Web post due by Friday 11:59 PM Topic – T, Triumph | 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"> Pg. 283 -286: 24, 31, 33-36, 39, 42, 49 Memorize 17 chemical reactions – Due Friday, 1/12 | |
| W | Describe and predict double replacement reactions | Review ch 8, pg. 281 – 283 "Double Replacement Rxns" "Combustion Reactions" | <ul style="list-style-type: none"> | |
| TH | Overview the concepts from chapter 8 | Overview of Test on Chapter 8 Design LAB: Making & Testing for Gases | <ul style="list-style-type: none"> WS - Balancing Equations 3 (This is a BIG one!!) QUIZ on 17 Chemical Reactions – TOMORROW | |
| F | Demonstrate and apply knowledge of the 17 types of chemical reactions | QUIZ: 17 Types of Chemical Reactions Practice balancing equations | <ul style="list-style-type: none"> TPC – Writing Balanced Chemical Equations - see note below TEST on Chapter 8 Web post due by Friday 11:59 PM Topic – T, Triumph | |

Help Session?

Memorize 17 chemical reactions – Due Friday, January 12

TPC – Writing Balanced Chemical Equations - Answer on paper first!! - **Due Sunday by 11:59 PM. Work on notebook paper due in class on Tuesday, 1/16**

TEST on Chapter 8, Tuesday, January 16

"And they that know thy name will put their trust in thee: for thou, LORD, hast not forsaken them that seek thee." Psalm 9:10

"I have decided to follow Jesus. No turning back, no turning back. Though none go with me, I still will follow. No turning back, no turning back."