

| Day | Academic Objective | Activities | Homework/Assessments | Biblical Integration |
|-----|--|---|--|--|
| M | Know the names and uses of laboratory equipment Know the location and operation of all safety equipment | Intro to thLAB: Building Your Balance – see note below LAB: Review and learn lab apparatus and lab safety equipment Online Lab Apparatus Review (Follow instructions in today's post on the class website!!) | <ul style="list-style-type: none"> Online Lab Apparatus Review – due by Wednesday, 8:00 A.M. thLAB: Building Your Balance – Due Monday, see note below Web post due by Saturday, 8:00 A.M. Topic - S, Struggle | |
| T | Describe lab safety guidelines, proper laboratory procedures and techniques | Lab Safety and Techniques – Video and Discussion | <ul style="list-style-type: none"> Read & Highlight LAB: Procedures, Parts 4 & 5 Write safety contract from Safety Packet on notebook paper (Follow instructions in today's Web Post!!) – Due TOMORROW | Students will understand that the earth and all it contains is a realm that God intends for humans to properly steward and govern for our good and His glory by modelling lab safety while practicing becoming proficient in lab safety and lab procedures and techniques. |
| W | Accurately use a balance and graduated cylinder to measure mass and volume | LAB: Procedures, Pt. 4 & 5: "The Balance" & "Measuring Liquids" (observations due next Wednesday) | <ul style="list-style-type: none"> Read & Highlight Experiment A-1, Part 1 (Get a copy in class or it's under the Lab tab on the class website) | |
| TH | Safely light and use a Bunsen burner | LAB: Procedures Pt.1: "The Bunsen Burner" (observations due next Wednesday) | <ul style="list-style-type: none"> Re-TEST on Chapter 2 | |
| F | Demonstrate mastery of tools used to study chemistry | Re-TEST on Chapter 2 | <ul style="list-style-type: none"> Begin questions at the end of Exp., pg. 13 - 18, DUE next Wednesday Web post due by Saturday, 8:00 A.M. Topic - S, Struggle | |

thLAB: Building Your Balance – Due Monday, September 28 in class

- Record observations (data) and answer questions on separate sheet of notebook paper.
- Show work for Question 1 (Get actual mass of coins from Internet)
- Add Question 4: How were you able to use the balance to find the mass of the coins?

Re-TEST on Chapter 2 Friday, September 25

QUIZ on Lab Apparatus Tuesday, September 29

TEST on lab safety and procedures Thursday, October 1

"Seeking for me, Jesus was seeking for me. Though I knew Him not, still He loved me; He was seeking for me."