

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Know the names and uses of laboratory equipment	LAB: Review/Learn lab apparatus and 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 #1 due TONIGHT by 11:59 PM • Web post due by Friday, 11:59 PM Topic – STEM (see note below) 	
TU	Describe lab safety guidelines, proper laboratory procedures and techniques Know the location and operation of all safety equipment	Lab Safety and Techniques – Video and Discussion	<ul style="list-style-type: none"> • Hand write safety contract on notebook paper; Follow instructions in today's Web Post! – Due TONIGHT by 11:59 PM • FOR THURSDAY - Read & Highlight important information in LAB: Procedures, Part 1 	
W	Describe lab safety guidelines, laboratory procedures, techniques	Lab Safety and Techniques – Video and Discussion Science In the News (SiN) and STEM Webposts	<ul style="list-style-type: none"> • Make sure you are prepared for lab Procedure Pt 1; <i>HINT – Know the parts of a Bunsen burner!</i> 	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.
TH	Safely light and use a Bunsen burner	LAB: Procedures Pt.1: "The Bunsen Burner"	<ul style="list-style-type: none"> • Read & Highlight LAB: Procedures, Parts 4 - 6 • Experiment Observations & Questions pg. 12 - 17 in lab packet – Due Tuesday 	
F	Accurately use a balance and graduated cylinder to measure mass and volume; prepare for filtration	LAB: Procedures, Pt. 4 - 6: "The Balance, Measuring Liquids, Filtration"	<ul style="list-style-type: none"> • Read & Highlight LAB: Proc, Part 7 • Online Lab Apparatus Review #2 due TONIGHT by 11:59 PM • Extra credit due Monday • Entire Lab Packet - ALL Due Tues. • Web post due by Friday, 11:59 PM Topic – STEM (see note below) 	

Extra Credit due Monday, October 2, 11:59 PM (Topic – STEM) – Save as PDF 2X (this means once to your Chemistry Shared folder and once to Turnitin.com)

STEM Web Post – CAREFUL! Your comment may not be the same as another student's.

- **Source** for STEM topics research **must be** either Science News Explores at <https://www.snexplores.org/> or Science News at <https://www.sciencenews.org/>
- Research and describe in at least 2 quality sentences some current interesting research in science, technology, engineering, or mathematics.
- Copy and paste the link to the article that you used at the end of your comment

TEST on Lab Safety and Procedures day, Wednesday & Thursday, October 4 & 5

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