| Day | Academic Objective  | Activities  | Homework/Assessments   | Biblical<br>Integration  |
|-----|---|---|--|--|
| M   | Use the scientific method   | ACTIVITY: Mythbusters & The Scientific Method (due TOMORROW)                        | <ul> <li>Read &amp; Highlight important information in LAB: Procedures, Parts 4 - 6)</li> <li>ALL Exp. Observations AND Questions pg. 12 - 17 in lab packet, DUE TOMORROW</li> <li>Web post due by Saturday, 8:00 A.M. Topic - T, Triumph</li> </ul> | 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. |
| Т   | Accurately use a balance and graduated cylinder to measure mass and volume; prepare for filtration    | LAB: Procedures, Pt. 4 - 6: "The<br>Balance, Measuring Liquids,<br>and Filtration   | <ul> <li>ALL Exp. Observations AND         Questions pg. 12 - 17 in lab         packet, DUE THURSDAY</li> <li>QUIZ on Lab Apparatus tomorrow</li> </ul>  |  |
| W   | Identify lab aparratus  | <b>QUIZ:</b> Lab Apparatus<br>Make up lab day                                       | <ul> <li>Read &amp; Highlight LAB: Procedures,<br/>Part 7</li> <li>ALL Exp. Observations AND<br/>Questions pg. 12 - 17 in lab<br/>packet, DUE TOMORROW</li> </ul>  |  |
| TH  | Safely perform the laboratory techniques filtration and evaporation                                   | LAB: Procedures, Pt. 7: ""Evaporation"  Overview of TEST on Lab Safety & Procedures | TEST on Lab Safety & Procedures  |  |
| F   | Demonstrate mastery of<br>laboratory safety,<br>laboratory equipment,<br>and laboratory<br>techniques | <b>TEST</b> on Lab Safety and Procedures  | Web post due by Saturday, 8:00     A.M. Topic – T, Triumph   |  |

## QUIZ on lab apparatus Wednesday, September 29

ALL EXP: Laboratory Procedures & Techniques observations AND questions (pg. 12 - 17 in lab packet), due Thursday., Sept. 30

**TEST** on lab safety and procedures Friday, October 1

**Extra Credit** due Monday, October 4 (Topic – STEM) – Save as PDF 2X (this means once to your Chemistry Shared folder and once to Turnitin.com)

Make up Lab next Monday afternoon, 10/4, 3:30 P.M. and Tuesday morning, 10/5, 7:30 A.M.

<sup>&</sup>quot;Seeking for me, Jesus was seeking for me. Though I knew Him not, still He loved me; He was seeking for me."