

| Day | Academic Objective | Activities | Homework/Assessments | Biblical Integration |
|-----|---|--|--|--|
| M | Demonstrate mastery of laboratory safety, laboratory equipment, and laboratory techniques | TEST on Lab Safety and Procedures | <ul style="list-style-type: none"> Read chapter 1, pg. 3 - 9 in Chemistry Textbook Extra credit due tomorrow Web post due by Friday 8:00 A.M., Topic – R, Rate & Reflect | Students will understand that God continuously sustains all things throughout the present investigating changes in matter. |
| T | Define chemistry and types of research in chemistry | Discuss chapter 1, pg. 3 - 9 "Chemistry is a Physical Science" Discuss chapter 1, pg. 10 – 15a "Properties and Changes in Matter" | <ul style="list-style-type: none"> Pg. 27 - 28: 1 – 6 | |
| W | Describe properties and changes in matter. | Discuss chapter 1, pg. 10 – 15a "Changes in Matter" | Read (& Print) thLAB: Observing a Candle | |
| TH | Practice analyzing observations; investigate changes in matter | ACTIVITY: Observing a Candle | <ul style="list-style-type: none"> Pg. 27 - 28: 8 - 14, 24, 26, 28, 29 Web post due by Friday 8:00 A.M., Topic – R, Rate & Reflect Have an AWESOME Fall Break!! | |

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

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

Memorize elements & symbols, due Wed, 10/19. Elements with these atomic numbers **1 - 58, 60, 61, 74, 76 - 95**

"Only one life, 'twill soon be past. Only what's done for Christ will last."