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| M   | Measure length, mass, and volume using significant figures | **cLAB: Fundamental Sci. Skills**  
- Triple Beam Balance  
- Graduated Cylinder  
- Meter Stick |  
- Pg. 64 - 66: 4 – 12, 27, 28, 35 - 38  
- Complete all three measuring practices – **Due Wed. by class**  
  - Be sure to follow the lab sheet instructions for turning in each activity  
- **Web post due by Saturday, 8:00 A.M.** Topic, “STARS Web Post Comments Ideas” – Triumph (in Chemistry so far this year) | Students will understand that only as we make measurements and quantify matter can we test our understanding of it and fulfill God’s command in Genesis 1:28 to subdue the earth by using mathematical tools make quantitative observations. |
| TU  | Use scientific notation in calculations | Discuss ch 2 pg. 55 – 56   
- “Sig Figs in Calculations”  
- “Rounding”  
- “Scientific Notation” |  
- **QUIZ** on SI Prefixes, Quantities & Units  
- Bring your cell phone tomorrow, if possible |  |
| W   | Demonstrate knowledge of SI prefixes, quantities & units  
Estimate SI quantities | **QUIZ** on SI Prefixes, Quantities & Units  
**ACTIVITY:** SI Measure Hunt |  
- Measure Hunt due by class time Monday |  |
| TH  | Identify conversion factors and use them in unit conversions | Discuss ch 2 pg. 44 - 46   
- “Conversion Factors” |  
- Pg. 64 - 66: 29, 43 – 44, 58 AND  
Pg. R100 - 103: 1a, 1c, 2g, 2h, 12a, 12c, 12e, 55b-c, 56b, 56e; Skip a line between each and SHOW Correct Work! |  |
| F   | Solve unit conversions | Practice Problem Solving |  
- R100-105: 13 – 16, 50, 68, 91; Skip a line between each and SHOW Correct Work!  
- **Web post due by Saturday, 8:00 A.M.** Topic, “STARS Web Post Comments Ideas” – Triumph (in Chemistry so far this year) |  |

**Bring CALCULATORS** all week. You must have a **scientific calculator** for tests. You cannot use a graphing calculator on tests.

**QUIZ** on SI Prefixes, Quantities & Units, **Wednesday, Aug. 24**

**Web post:** Enter your name like this: First initial (space) last name (space) class period:  T Skinner HC6

**Labs & Online Assignments:** Enter your name like this: Class period (space) Last name, First Name of Assignment:  
HC6 Skinner, Tammy SI Measure Hunt

**TEST on Chapter 2** Friday, September 2

“Use what talents you possess, for the woods would be silent if no birds sang except for the best.”  Henry van Dyke