

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Measure length, mass, and volume using significant figures	cLAB: Fundamental Sci. Skills <ul style="list-style-type: none"> Triple Beam Balance Graduated Cylinder Meter Stick 	<ul style="list-style-type: none"> Complete all three measuring practices – Due Wed. by class <ul style="list-style-type: none"> Be sure to follow the lab sheet instructions for turning in each activity Web post due by Friday, 11:59 PM 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" "Scientific Notation"	<ul style="list-style-type: none"> QUIZ on SI Prefixes, Quantities & Units Download the Google Slides app to your phone & bring your cell phone tomorrow (or you can use the camera app on your laptop) 	
W	Demonstrate knowledge of SI prefixes, quantities & units Estimate SI quantities	QUIZ on SI Prefixes, Quantities & Units ACTIVITY: SI Measure Hunt	<ul style="list-style-type: none"> Measure Hunt due by class time Friday 	
TH	Identify conversion factors and use them in unit conversions	Discuss ch 2 pg. 44 - 46 "Conversion Factors"	<ul style="list-style-type: none"> Pg. 64 - 66: 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	<ul style="list-style-type: none"> 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. 23**

Web post: Enter your name like this: First initial (space) last name (space) class period: T Skinner HC4

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 1

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