

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Use significant figures in measurements and calculations	Review ch 2, pg. 53 – 56 "Significant Figures" "Rounding"	<ul style="list-style-type: none"> Pg. 64 - 66: 4 – 12, 27 - 29, 35 - 38 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	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"> QUIZ on SI Prefixes, Quantities & Units 	
W	Demonstrate knowledge of SI Prefixes, Quantities & Units	QUIZ on SI Prefixes, Quantities & Units cLAB: Fundamental Sci. Skills <ul style="list-style-type: none"> Triple Beam Balance Graduated Cylinder Meter Stick 	<ul style="list-style-type: none"> Bring your cell phone tomorrow, if possible Complete all three measuring practices – Due Monday, 8/30, by 8:00 AM <ul style="list-style-type: none"> Be sure to follow the lab sheet instructions for turning in each activity 	
TH	Estimate length, mass, and volume	ACTIVITY: Measure Hunt	<ul style="list-style-type: none"> Measure Hunt due by class time tomorrow – read the lab sheet to see how to turn it in 	
F	Use scientific notation in calculations Identify conversion factors and use them in unit conversions	Discuss ch 2 pg. 55 – 56, 44 - 46 "Scientific Notation" "Conversion Factors"	<ul style="list-style-type: none"> Pg. R100 - 103: 1a, 1c, 2g, 2h, 12a, 12c, 12e, 55b-c, 56b, 56e; 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 C3

Labs & Online Assignments: Enter your name like this: Class period (space) Last name, First Name of Assignment:
C3 Skinner, Tammy SI Measure Hunt

TEST on Chapter 2 Friday, September 9

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