

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Distinguish between accuracy and precision Use significant figures in calculations	Discuss ch 2, pg. 37 - 42, 48 - 54 "Accuracy and Precision" "Significant Figures in Measuring"	<ul style="list-style-type: none"> Pg. 64 - 66: 7 - 12, 27 - 28, 35 - 37 Web post due by Friday, 11:59 PM Topic, "STARS Web Post Comments Ideas" – Triumph (in Chemistry so far this year) 	
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"> All three measuring practices – Due Friday, 8/25, by 4:15 PM <ul style="list-style-type: none"> Be sure to follow the lab sheet instructions for turning in each activity 	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.
W	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 Friday, 8/25, by 4:15 PM <ul style="list-style-type: none"> Be sure to follow the lab sheet instructions for turning in each activity 	
TH	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: 29, 38 - 42 Download the Google Slides app to your phone & bring your cell phone tomorrow (or you can use the camera app on your laptop) 	
F	Estimate length, mass, and volume	ACTIVITY: Measure Hunt	<ul style="list-style-type: none"> Study for QUIZ on SI Prefixes, Quantities & Units Web post due by Friday, 11:59 PM 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 – **NEXT Wednesday, Aug. 30**

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 8

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