

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M		No Class – Sophomore Retreat		
TU	Distinguish between mass, weight, and density Distinguish between and use accuracy and precision Identify significant figures	Discuss ch 2, pg. 37 - 42, 48 – 54 "Derived Units, Pt. 2" "Accuracy and Precision" "Significant Figures"	<ul style="list-style-type: none"> Pg. 64 - 66: 27 – 30, 35 – 42 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.
W	Practice using significant figures in calculations	Discuss ch 2, pg. 53 – 54 "Significant Figures"	<ul style="list-style-type: none"> QUIZ on SI Prefixes, Quantities & Units Read (& Print) cLAB: Fundamental Sci. Skills 	
TH	Demonstrate knowledge of SI Prefixes, Quantities & Units Measure length, mass, and volume using significant figures	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"> Complete all three measuring practices – Due Monday by class <ul style="list-style-type: none"> Be sure to follow the lab sheet instructions for turning in each activity 	
F	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 Monday by class period – see notes above Web post due by Saturday, 8:00 A.M. Topic, "STARS Web Post Comments Ideas" – Triumph (in Chemistry so far this year) 	

Online textbook info is on PowerSchool and on the first day class info sheet!

Bring **CALCULATORS** all week

QUIZ on SI Prefixes, Quantities & Units - **Thursday, Aug. 27**

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

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