

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M				
TU	Define fluids and describe the role of buoyant force	Discuss ch 8, pg. 270 – 275 "Archimedes' Principle"	<ul style="list-style-type: none"> Pg. 288 - 289; 1 – 9 Web post due by Friday 11:59 PM Topic, STEM 	Students will understand that God gives us the command and ability to subdue and have dominion over the world around us by designing an experiment to measure human density.
W	Explore the properties of fluids	thLAB: Pressure vs. Depth - Answer ALL observations, questions & Extensions in complete sentences on notebook paper thLAB: Hydrodynamics – Answer ALL observations, questions & Extensions in complete sentences on notebook paper	<ul style="list-style-type: none"> Finish thLABs – Due Friday 	
TH	Design a lab to answer the question, "Can Humans Float?"	LAB: Human Density (<i>not on the website</i>)	<ul style="list-style-type: none"> Lab report due – see note below 	
F	Describe the role of pressure on fluids	Discuss ch 8, 276 – 279 "Pascal's Principle"	<ul style="list-style-type: none"> Pg. 288 - 289; 10 – 16, 27, 33* - <i>this last one is a doozy!!</i> Web post due by Friday 11:59 PM Topic, STEM 	

Lab reports for 2nd half of term due 3/5 – Save as PDF 2X

TEST on chapter 8 Tuesday, March 5

God assumed from the beginning that the wise of the world would view Christians as fools...and He has not been disappointed.... Have the courage to have your wisdom regarded as stupidity. Be fools for Christ. And have the courage to suffer the contempt of the sophisticated world. Antonin Scalia