

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Describe the relationship between weight, friction and normal force	Review "Weight, Friction, and Normal Force" Problems	<ul style="list-style-type: none"> Problems re-cap – Pick any 6 and rework them (a mix of all types) Science In the News due Friday – topic, STEM Web post due by Sat., 8:00 A.M. 	
TU	Describe and calculate the effect of net vertical forces	Discuss net vertical forces - elevator problems	<ul style="list-style-type: none"> Pg. 143 - 146: 42 - 44 and Vertical Forces Worksheet Web post due by Sat., 8:00 A.M. 	
W	Investigate the coefficient of friction	Review problems with net vertical forces Intro to LAB: "Coefficient of Friction"	<ul style="list-style-type: none"> Forces Review WS, 1 – 8, 11, Due Thursday Design Procedure for LAB: "Coefficient of Friction" 	Students will understand that it is by God's plan and purpose that we live and move and have our being by designing a lab to determine the coefficient of friction
TH	Investigate the coefficient of friction	LAB: "Coefficient of Friction"	<ul style="list-style-type: none"> Formal lab report due one week before end of term Science In the News due Friday – topic, STEM 	
F	Review problems and concepts from chap. 4	Overview of Chapter 4	<ul style="list-style-type: none"> TEST on Chapter 4 Web post due by Sat., 8:00 A.M. 	

TEST on chapter 4 Monday, November 16

This is what the past is for! Every experience God gives us, every person He puts in our lives is the perfect preparation for the future that only He can see. *Corrie ten Boom*