

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Understand the engineering design process	Engineering Design Challenge	<ul style="list-style-type: none"> Read chapter 5, pg. 156 - 166 Web post due by Friday 11:59 PM Topic – STEM	
TU	Discuss and apply the concepts of work and energy	Discuss chapter 5, pg. 156 - 166 "Work" "Energy"	<ul style="list-style-type: none"> Pg. 183 - 187: 1 – 22 	
W	Discuss and apply the concepts of the conservation of energy	Discuss chapter 5, pg. 158 - 166 "Conservation of Energy"		Students will understand that God continuously sustains all things throughout the present by solving problems with work and energy and the conservation of energy
TH	Discuss and apply the concepts of the conservation of energy	Discuss chapter 5, pg. 158 - 166 "Conservation of Energy"	<ul style="list-style-type: none"> Pg. 183 - 187: 23 – 34, 39 – 43 Print & Read LAB: Inclined Planes & Conservation of Energy 	
F	Investigate the conservation of energy	LAB: Inclined Planes & Conservation of Energy – answer on sheets	<ul style="list-style-type: none"> Pg. 183 - 187: 46 – 49, 51 Web post due by Friday 11:59 PM Topic – STEM <ul style="list-style-type: none"> Have a HAPPY THANKSGIVING!! 	

2nd Term Formal Lab Reports due Saturday, December 2, by 11:59 PM – submit as PDF 2X

TEST on chapter 5 Tuesday, December 5

Enter into his gates with thanksgiving, and into his courts with praise: be thankful unto him, and bless his name. For the LORD is good; his mercy is everlasting; and his truth endures to all generations." Psalm 100: 4 – 5