

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU		Activity: Demonstration of Equilibrant Forces	<ul style="list-style-type: none"> Read chapter 4 pg. 130 - 134 SlitN due Friday – topic STEM Web post due by Saturday, 8:00 A.M. 	Students will understand that it is by God's plan and purpose that we live and move and have our being by describing the role of forces for object in equilibrium and the resulting motion when forces are not in equilibrium.
W		Activity: Bowling Ball Motion Discuss chapter 4 pg. 130 - 134 "Newton's 2 nd & 3 rd Laws"	<ul style="list-style-type: none"> Print & Read LAB: Newton's Second Law thLAB: Balloon Helicopter - IMPORTANT: See note below! Newton's Law Project – see note below 	
TH		LAB: Newton's Second Law, Parts 1, 2, & 3	<ul style="list-style-type: none"> Read chapter 4 pg. 135 – 141 Formal lab report due _____ SlitN due Friday – topic STEM 	
F		Discuss chapter 4 pg. 130 - 134 "Weight, Friction, and Normal Force"	<ul style="list-style-type: none"> Pg. 146 - 149: 13 – 22, 27, 28, 30, 32, 35 SlitN due Friday – topic STEM Web post due by Saturday, 8:00 A.M. 	

thLAB: Balloon Helicopter IMPORTANT: Get a Balloon Helicopter kit from Ms. Skinner! Answer on lab sheet

Newton's Law Project - due Wednesday, Nov. 4, by 8:00 AM

- Create as a two page doc: first page - the image, second page – your description/explanation of the image
- Convert to PDF and submit **2X**

TEST on chapter 4 Wednesday, November 11ish

I believe in Christianity as I believe the sun is risen, not only because I see it, but also because by it I see everything else." C. S. Lewis