

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Discuss Newton's laws of motion	Discuss chapter 4 pg. 130 - 134 "Newton's 2 nd & 3 rd Laws"	<ul style="list-style-type: none"> Pg. 146 - 149: 13 – 22, 45 Newton's Law Project – see note below Print & Read LAB: Newton's Second Law Web post due by Friday 11:59 PM 	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.
TU	Investigate Newton's second law of motion	LAB: Newton's Second Law	<ul style="list-style-type: none"> thLAB: Balloon Helicopter - IMPORTANT: See note below! 	
W	Investigate Newton's second law of motion	LAB: Newton's Second Law	<ul style="list-style-type: none"> Formal lab report due – see below 	
TH	Describe the relationship between weight, friction and normal force	Discuss chapter 4 pg. 130 - 134 "Weight, Friction, and Normal Force"	<ul style="list-style-type: none"> Pg. 146 - 149: 25, 26a, 26b, 28, 30, 32, 35, 37, 38, 49 	
F	Investigate Newton's second law of motion	Review "Weight, Friction, and Normal Force" Problems Another look at LAB: Newton's Second Law – if needed	<ul style="list-style-type: none"> Re-do any 5 problems so far that you missed/found difficult Lab reports due – see below Web post due by Friday 11:59 PM 	

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

2ND Term Lab Reports due Monday, October 30, by 11:59 PM – submit as PDF 2X

Newton's Law Project - due Wednesday, Nov. 1, by 8:00 AM

- Create 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 Friday, November 10

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