

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Discuss applications of physics principles	Applications of Physics	<ul style="list-style-type: none"> ▪ Web post due by Friday 11:59 PM Topic – Goal for 4th Term & How you plan to meet it 	Students will understand that God gives us the ability to understand the world around us and make application of it for our good
TU	Discuss applications of physics principles	Applications of Physics (Optional: Complete LAB: AeroLab)	<ul style="list-style-type: none"> • See note below 	
W	Discuss simple harmonic motion	Discuss ch 11, pg. 364 - 377 "Simple Harmonic Motion and Springs"		
TH	Investigate the simple harmonic motion of a pendulum	Discuss ch 11, pg. 364 - 377 "Simple Harmonic Motion and Pendulums" simLAB: Pendulum Lab	<ul style="list-style-type: none"> • Pg. 394 - 396; 1 – 21 	
F	Investigate the simple harmonic motion of a pendulum	simLAB: Pendulum Lab	<ul style="list-style-type: none"> • Formal Lab report due Friday, April 5 • Web post due by Friday 11:59 PM Topic – Goal for 4th Term & How you plan to meet it 	

Lab reports for mid-term due Friday, April 5

Rube Goldberg Project First Blueprint Rough Draft due Monday, 3/25

Rube Goldberg Project Working Steps 1 - 5 due Monday, April 8 (Tentative)

Rube Goldberg Project due Tuesday, April 23 (Tentative)

Rube Goldberg Project Competition Thursday, April 25 (Tentative)

TEST on chapters 11 & 12 _____

Fear not, for I am with you. Don't be discouraged, for I am your God. I will strengthen you and help you. I will hold you up with my victorious right hand. *Isaiah 41:10*