## Honors Physics April 15 - 19, 2024

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Discuss harmonics and beats	Discuss chapter 12, pg. 418 – 427 "Harmonics"	<ul> <li>Pg. 435 - 437; 24 – 37, Due Wednesday</li> <li>Web post due by Friday, 11:59 PM</li> </ul>	Students will understand that God continuously sustains all things throughout the present by exploring the properties and interactions of waves
TU	Investigate the speed of sound	<b>EXP</b> : The Speed of Sound	• Pg. 435 - 437; 24 – 37	
W	Review concepts and problem solving from chapter 11	Overview of TEST on chapter 12	• TEST on Chapter 12	
TH	Demonstrate proficiency in concepts from chapter 11	TEST on chapter 12	•	
F	Investigate the speed of sound	Lab report write up day (EXP: The Speed of Sound)	<ul> <li>Rube Goldberg – see below</li> <li>Web post due by Friday, 11:59 PM</li> </ul>	

Rube Goldberg Project due Tuesday, April 23
Rube Goldberg Project Competition Thursday, April 25

Six Flags trip - Friday, April 26????

• \$35.00 on Smart Tuition - Leaving at 4:30 A.M.

**TEST** on chapters 11 & 12 Thursday, April 18

<sup>&</sup>quot;Call to Me, and I will answer you, and show you great and mighty things, which you do not know." Jeremiah 33:3