

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Describe and investigate wave interactions	ACTIVITY: Slinky Wave Interactions TPC: Wave Interference – all levels	<ul style="list-style-type: none"> Pg. 394 - 396; 36 – 43 Web post due by Friday, 11:59 PM 	Students will understand that God continuously sustains all things throughout the present by exploring the properties and interactions of waves
TU	Discuss the properties of sound waves	Discuss chapter 12, pg. 406 - 411 "Sound Waves"	<ul style="list-style-type: none"> Pg. 435 - 437; 1 – 12, 38, 39 	
W	Discuss sound intensity and resonance	Discuss chapter 12, pg. 412 - 418 "Sound Intensity and Resonance"	<ul style="list-style-type: none"> 	
TH	Explore topics with resonance; discuss beats	Explore Resonance topics Discuss chapter 12, pg. 427 "Beats"	<ul style="list-style-type: none"> Pg. 435 - 437; 13 – 23, 42 – 43 TPC: Decibel Scale – first two levels only Print & Read simLAB: Sound Waves 	
F	Investigate the properties of sound waves	simLAB: Sound Waves	<ul style="list-style-type: none"> Lab sheets due Monday Web post due by Friday, 11:59 PM 	

TEST on chapters 11 & 12 Thursday, April 18

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.

There is no panic in Heaven! God has no problems, only plans. Corrie ten Boom