

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M				
TU	Describe the properties of waves	Discuss ch 11, pg. 380 – 386 "Properties of Waves"	<ul style="list-style-type: none"> Pg. 394 - 396; 26 – 35 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
W	Use simple harmonic motion to solve a problem	One more look at... EXP: Bungee Jumping Egg	<ul style="list-style-type: none"> 	
TH	Explore wave properties	The Physics Classroom Activities – see note below	<ul style="list-style-type: none"> Complete TPC Activities – See note below – Due Friday by the start of class 	
F	Describe and investigate wave interactions	Discuss chap. 11, pg. 387 – 392 "Wave Interactions"	<ul style="list-style-type: none"> RG – Working Steps 1 – 5 – see note below Web post due by Friday, 11:59 PM 	

The Physics Classroom Activities for Thursday Class and Homework - 3 Total (Due Friday by the start of class)

- Concept Builders
 1. Wave Basics
 2. Wave Cases
 3. Rocking the Boat

Lab reports for mid-term due Friday, April 5

Rube Goldberg Project Working Steps 1 - 5 due Monday, April 8. Post video to ALL lab partners Physics Shared folder

Rube Goldberg Project due Tuesday, April 23

Rube Goldberg Project Competition Thursday, April 25

TEST on chapters 11 & 12 Thursday, April 18

Six Flags trip - Friday, April 26 (\$_____ on Smart Tuition) - Leaving at 4:30 A.M.

"Jesus paid it all, all to Him I owe. Sin had left a crimson stain, He washed me white as snow."