

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Analyze angular projectile motion	Discuss chapter 3, pg. 99 - 101 "Angular Projectile Motion"	<ul style="list-style-type: none"> Pg. 111-115: 34 – 36, 47-49, 59, 62 The Physics Classroom FIVE Activities due Wednesday - see notes below Web post due by Friday 11:59 PM 	
TU	Analyze horizontal and angular projectile motion	Review Projectile Motion problems	<ul style="list-style-type: none"> 2D Motion Worksheet The Physics Classroom FIVE Activities due Wednesday - see notes below 	Students will understand that God continuously sustains all things throughout the present by investigating relative motion.
W	Review concepts and problem from chapter 3	Review concepts & problems from Ch 3 Overview of TEST on Chapter 3	<ul style="list-style-type: none"> TEST on chapter 3 	
TH	Demonstrate proficiency with the concepts and problem from chapter 3	TEST on chapter 3	<ul style="list-style-type: none"> Web post due by Friday 11:59 PM Have an AWESOME Fall Break!! 	

Extra Credit due Monday, October 2 (Topic – STEM)

The Physics Classroom – FIVE ACTIVITIES Due Wednesday, October 4, by class

ACTIVITY: Vector Direction

- Complete the **MASTER** level ONLY (others are helpful for future physics pursuits, but not required this year)

ACTIVITY: Component Addition

- Complete the **MASTER** level only
- HINT: Pay attention to the value of each square

ACTIVITY: Head to Tail Vector Addition

- Complete the Wizard level

ACTIVITY: Which One Doesn't Belong

- Complete the Wizard level

ACTIVITY: Trajectory – Horizontally Launched Projectiles

- HINT: Choose $g = -10\text{m/s}^2$ to make it go MUCH faster!

TEST on Chapter 3 Thursday, October 5 (If you won't be in class that day, you must take your test Wednesday, October 4)

"Only one life, 'twill soon be past. Only what's done for Christ will last."