

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Derive formulas to calculate velocity and displacement	The Tortoise and the Hare	<ul style="list-style-type: none"> If necessary: Pg. 73 - 78: 10, 11, 38, 51; Pg. R52: 7, 21, 22 Web post due by Saturday, 8:00 A.M. 	Students will understand that as we make measurements and quantify matter we can test our understanding of it and fulfill God's command to subdue the earth, by designing an experiment to predict the crash of two cars
T	Design an experiment to predict the crash of two cars	LAB: Predicting a Crash	<ul style="list-style-type: none"> Read pg. 46 - 51 	
W	Graphically analyze displacement and velocity	ACTIVITY: MatchGraph!		
TH	Describe changes in velocity and quantify acceleration	Discuss chapter 2, pg. 46 - 51 "Changes in Velocity" "Motion with Constant Acceleration"	<ul style="list-style-type: none"> Pg. 73 - 78: 12 - 25 Read chapter 2, pg. 52 – 56 	
F	Derive formulas to calculate acceleration	Discuss chapter 2, pg. 52 - 56 "Acceleration" – Part 2	<ul style="list-style-type: none"> Pg. 73 - 78: 41, 42, 45, 50 (You can do it!!) AND Velocity & Acceleration Rev. WS 	

Digital Lab Reports

- Use **Digital Lab Manuscript Form** on Website
- Save as PDF on Google Drive & submit to Turnitin.com

All Lab Reports due Monday, September 7 – For formal lab reports, save as PDF 2X (That means to Google Drive and Turnitin.com)

Test on Chapter 2 Wednesday, Sept. 9^{ish}