

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Describe and calculate change in position and motion	Homework Review ACTIVITY: <i>Investigating Buggy Motion</i>	<ul style="list-style-type: none"> • 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 using motorized cars to brainstorm and experiment with the relationship between time and position of the cars.
T	Distinguish between distance and displacement; speed and velocity	Discuss chapter 2, pg. 38 - 44 "Displacement & Velocity"	<ul style="list-style-type: none"> • Pg. 73 - 78: 1 – 9, 10 & 11 	
W	Describe and calculate change in position and motion	LAB: <i>Predicting a Crash</i>		
TH	Derive formulas to calculate velocity and displacement	Work advanced velocity problems	<ul style="list-style-type: none"> • Pg. 73 - 78: 10, 11, 38, 51; Pg. R52: 7, 21, 22 (You can do it!!) 	
F	Graphically analyze displacement and velocity	ACTIVITY: <i>MatchGraph!</i>	<ul style="list-style-type: none"> • If necessary: Pg. 73 - 78: 10, 11, 38, 51; Pg. R52: 7, 21, 22 	

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. 9ish