

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Use technology tools to report experimental results	Graphing & Graphing with Excel Sample Graph	<ul style="list-style-type: none"> <li>Graphing Ex 1 due tomorrow by class</li> <li>Lab design rough draft due tomorrow by class</li> <li><b>Web post due by Friday 11:59 PM</b></li> </ul>	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, and by designing an experiment to predict the crash of two cars
T	Use technology tools to report experimental results	Graphing Exercise 2 and... <b>LAB:</b> Height of Bouncing Ball	<ul style="list-style-type: none"> <li><b>LAB report:</b> Height of Bouncing Ball - Due by... ask me</li> <li><b>Also include video</b> of results in Google Drive shared folder</li> </ul>	
W	Investigate change in position and motion	<b>ACTIVITY:</b> Investigating Buggy Motion	<ul style="list-style-type: none"> <li></li> </ul>	
TH	Distinguish between distance and displacement; speed and velocity	Discuss chapter 2, pg. 38 - 44 "Displacement & Velocity"	<ul style="list-style-type: none"> <li>Pg. 73 - 78: 1 – 9, 10 &amp; 11</li> <li>Read chapter 2, pg. 38 – 44</li> </ul>	
F	Analyze and calculate change in position and motion	<b>LAB:</b> Predicting a Crash	<ul style="list-style-type: none"> <li>Pg. 73 - 78: (10 &amp; 11??), 38, 51; Pg. R52: 7, 21, 22 (You can do it!!)</li> <li><b>LAB report:</b> Predicting a Crash - Due by... ask me</li> <li><b>Web post due by Friday 11:59 PM</b></li> </ul>	

#### Digital Lab Reports

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

**Test** on Chapter 2 Tuesday, September 12ish

"Use what talents you possess, for the woods would be silent if no birds sang except for the best." Henry van Dyke