

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Understand the role of mathematics in physics	<b>Activity:</b> Whirly-Gig Competition Discuss chapter 1, pg. 21 - 25 "Mathematics and Physics"	<ul style="list-style-type: none"> <li>Whirly-Gig Lab report - Due by Wednesday, 8:00 A.M., to Google Drive &amp; Turnitin.com; <b>see note below</b></li> <li>Pg. 30 - 34: 23 – 31, 36 – 39, 45</li> <li><b>Web post due by Saturday, 8:00 A.M.</b> (See note below table)</li> </ul>	Students will understand that as we make measurements and quantify matter we can test our understanding of it and fulfill God's
W	Use technology tools to report experimental results	Graphing & Graphing with Excel Homework Review	<ul style="list-style-type: none"> <li><b>Graphing Exercise 1</b> Due by class Monday</li> </ul>	command in Genesis 1:28 to subdue the earth, by
TH	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>	designing an experiment to predict the bounce height of a ball.
F	Investigate change in position and motion	<b>ACTIVITY:</b> Investigating Buggy Motion	<ul style="list-style-type: none"> <li>Read chapter 2, pg. 38 – 44</li> <li><b>Web post due by Saturday, 8:00 A.M.</b> (See note below table)</li> </ul>	

**Activities highlighted in yellow** can be obtained on the class website at <https://tskinnersbec.edublogs.org/>. If possible, you should print these and bring them to class. You can read them from your device, but you will find that VERY DIFFICULT to use in class.

- If the activity is a lab and you do use your device in class to read it, Data Tables and Observation Questions **MUST** copied onto notebook paper BEFORE you come to class for you to use.

#### Digital Lab Reports

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

**Web post comments:** Read "STARS Web Post Comments Ideas". **Enter your name like this: First initial (space) last name initial (space) class period.** Like this: **T Skinner P5** [www.tskinnersbec.edublogs.org](http://www.tskinnersbec.edublogs.org)

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