

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Review concepts and calculations with displacement, velocity and acceleration	Review chapter 2 concepts & problems Overview of Ch 1 & 2 TEST	<ul style="list-style-type: none"> The Physics Classroom – THREE ACTIVITIES: Name That Motion, Which One Doesn't Belong, Words & Graphs – see <i>notes below</i> – due by class Tuesday TEST on Chapters 1 & 2 Web post due by Friday 11:59 PM 	Students will understand that God can use their knowledge of science, technology, engineering and mathematics to make a positive impact on the world around them
TU	Demonstrate mastery of the concepts and problems in chapters 1 and 2	TEST on Chapters 1 & 2	•	
W	Design an experiment to determine the height of a balcony	LAB : Height of Balcony – formal lab report submitted 2X (this means to Google Drive & Turnitin.com)		
TH	Develop problem solving skills	Engineering Design Challenge	• Web post due by Friday 11:59 PM	
F		No Class – Homecoming!!		

The Physics Classroom – THREE ACTIVITIES – due by class Tuesday

ACTIVITY: Name That Motion

- Watch the [Dot Diagrams video](https://youtu.be/CL8b3EC-sk5) on the page or here: <https://youtu.be/CL8b3EC-sk5>
- Complete the Wizard level – but it might be helpful to practice with the Apprentice, and Master levels first
- Hint: If a car is slowing down the acceleration is always OPPOSITE the velocity

ACTIVITY: Which One Doesn't Belong

- Complete the Wizard level – but it might be helpful to practice with the Apprentice, and Master levels first

ACTIVITY: Words and Graphs

- Complete the Wizard level – but it might be helpful to practice with the Apprentice, and Master levels first
- Hints: Pencil, paper and a calculator are very useful. And don't forget what m/s/s measures.
- Remember what the area under the line on a graph represents

Test on Chapter 2 Tuesday, Sept. 12

What you do when you don't have to, determines what you will be when you can no longer help it. *Rudyard Kipling*