AP-B Physics
Week of October 15th

Website: http://www.tarleton.edu/physics/APPhysicsB/index.html

1. Monday October 14th – Test 6
   Outside of Class:
   a) Review previous reading material in sections 5.2 and 5.3 of textbook.
   b) Watch Videos in Newton’s Laws Module on Central Forces (Central Force, Roller Coaster Problem, and Barrel of Fun Problem)
   c) Work on Homework 10 in Webassign as you have time.

2. Tuesday October 15
   In Class – Discuss Central Force Problems & Newton’s Universal Law of Gravity
   Outside of Class:
   a) Review Sections 5.6-5.8 of Giancoli
   b) Watch Dot-Product Video 1 & 2 in Vector Module
   c) Complete Homework 10: Due Tonight

3. Wednesday October 16
   In Class – Board Work (Students work non-homework problems from Newton’s Law Practice Handouts and/or Textbook) to prepare for test
   Outside Class:
   a) Watch Dot-Product Video 3 in Vector Module
   b) Read pages 136-141 in Giancoli
   c) Work On Homework 11 as Time Permits

4. Thursday October 17
   In Class – Work and Kinetic Energy
   Outside Class:
   a) Watch Videos on Work in Work & Kinetic Energy Module
   b) Read pages 144-148 of Giancoli
   b) Work on Homework 11 as Time Permits

5. Friday October 18
   In Class – Logger Pro Air Drag Activity
   Outside Class:
   a) Watch Videos on Energy (Kinetic, Potential, and Mechanics)
   b) Read pages 149-154 of Giancoli
   c) Complete Homework 11: Due Tonight
   d) Prepare for Test 7 on Monday

6. Monday October 21 – Test 7!! (Chapters 1-5 up to page 116 with emphasis on Newton’s Law Problems including friction and central forces)

   □ Anticipate extracurricular schedule conflicts and work ahead as needed.

You may contact me directly at: marble@tarleton.edu or by Skype