AP-B Physics

Week of October 7

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

1**. Monday October 7**
In Class – Test 5 (Giancoli pp 1-64, 106-108, 115-116) with an emphasis on constant acceleration including projectile motion.
Outside of Class: a) Re-Read Chapter 4 (pp 72-80) of Giancoli
2**. Tuesday October 8**
In Class – Newton's Laws (Problems including inclined planes, and pulleys)
Outside of Class: a) Re-Read Chapter 4 (pp 80-89) of Giancoli
                b) Videos on Inclined Planes and Strings if not already completed
                c) Work on future Webassign assignments as time permits
3. **Wednesday October 9**
In Class – Teacher Discretion (Additional Newton Law Problems, Free Body Diagram Activity)
Outside Class: a) Re-Read Chapter 4 (pp. 91-94) & Chapter 5 (pp. 109-115) of Giancoli
              b) Videos on Pulleys & Friction if not already completed
              c) Work on Webassign as time permits
4. **Thursday October 10**
In Class – Newton Laws (Problems including friction and circular motion)
Outside Class: a) Read Chapter 5 (pp. 117-121)
              b) Videos on Circular Motion & Examples if not already completed
              c) Finish any assignments that are due.
5. **Friday October 11**
In Class – Teacher Discretion (Problems, Review for Test, Catch up, Watch Mechanical Universe Video on Kepler's Laws, etc.)
Outside Class: a) Read Chapter 5 (pp121-128) of Giancoli
              b) Complete any assignments due.
              c) Work problems
              d) Prepare for Monday's Exam (Chapters 1-4 except friction)
Monday October 14 – Test 6 (Giancoli pp) Galillean Transformations, Newton's Laws, Solving Problems Using Newton's Laws including inclined planes and pulleys (no friction or circular motion).

Anticipate extracurricular schedule conflicts and work ahead as needed.

*** It takes practice to become proficient at solving Newton's Laws. More problems than will be assigned in Webassign. Do as many problems as you need to do to become proficient. There are plenty of practice problems on the Website and in the Schaum's Outline for College Physics.

email: marble@tarleton.edu or by Skype