AP-B Physics

Week of November 4

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

1. Monday November 4 – Test 9
In Class – Test 9 (Chapters 1-7): Emphasis will be on Linear Momentum and Center of Mass
Outside of Class:
a) Review pages 203-212 in Giancoli
b) Watch "Torque" on The Mechanical Universe
http://www.learner.org/vod/vod_window.html?pid=560
c) Work on Homework 16 as time permits and bring questions to class

2.Tuesday November 5
In Class – Moment of Inertia & Torque (Newton Law Problems)
Outside of Class:
a) Finish Homework 16 & any other past assignments
b) Work extra odd problems in Chapter 8 of textbook or similar problems in Schaum's as time permits

3. Wednesday November 6
In Class – Have students work additional problems (beyond those in their homework) in small groups at the board on Rotational Motion and Rotational Dynamics (Schaum's Outline Series, Textbook problems, etc. can be used for problems).
Outside Class:
a) Review pages 213-216 in Giancoli
b) Begin work on Homework 17 as time permits
c) Homework 16 Due Tonight

4. Thursday November 7
In Class – Rolling Without Slipping & Angular Momentum (Work problems)
Outside Class:
a) Read pages 226-233 in Giancoli
b) Continue working on Homework 17 Due Saturday

5. Friday November 8
In Class – Have students work additional problems (beyond those in their homework) in small groups at the board on Angular Momentum, and Rolling Without Slipping. (Schaum's Outline Series, Textbook problems, etc. can be used for problems).
Outside Class (Weekend):
a) Read pages 234-245 of Giancoli to complete Chapter 9
b) Watch Videos on Rotational Dynamics
c) Complete Homework 17 Due Saturday
d) Prepare for Test 10 on Monday (Rotational Motion & Rotational Dynamics: Through Section 8-6)

6. Monday November 11 – Test 10!! (Through Chapter 8 Section 6)

 Anticipate extracurricular schedule conflicts and work ahead as needed.
You may contact me directly at: marble@tarleton.edu or by Skype