

Friday, December 21/2  
Physics 122/121

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1. Experiment 7.2 - Range of a Projectile (Lab Manual - Page 45)  
**4 Days Late Today**
  2. Textbook: Page 638, #4-5  
Handout: Charge and Coulomb's Law
  3. Drawing Electric Fields
  4. Strength of an Electric Field
  5. Textbook: Page 646, #11-14  
Textbook: Page 655, #20-24
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Review Topics: ~~Torque to Angle~~  
~~Incline Plane~~  
~~Circular Mot.~~ MC.  
2D- Collision.  
SHM: Mass on Spring.  
Projectile.

Circular Motion

Handout: Problems - Circular Motion

LEVEL 1 -> Packet (Banked and Unbanked Curves, Vertical Circular Motion)

Universal Gravitation

Experiment 8.1 - Kepler's Laws - Page 49

Chapter 12 - Page 580, PP#1-7

Investigation 12-A, Page 581

Handouts (3) - Kepler's Laws, Value of "g", Speed and Period of a Satellite

Simple Harmonic Motion

Text: Page 608, #1-4  
Page 623, #23-27, 30 } Mass on Spring

Text: Page 614, #5-8  
Page 623, #28, 29 } Pendulum **Answer to #5 is listed as #7's. Scan answers for others.**

SHM - Pendulum Lab

Handout: SHM Problems

Projectiles

Text: Page 536, PP #1-8

Text: Page 549, PP #13  
Page 570, Prob. #17, 19, 20 (omit graph)

Coulomb's Law

Textbook: Page 638, #4-5

Handout: Charge and Coulomb's Law

Electric Field Strength

Textbook: Page 646, #11-14

Textbook: Page 655, #20-24

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