- 1. Return Tests
- 2. Lab- SHM: Pendulum Lab Due Today
- 3. Projectile Motion Friday's Notes were posted.
- Thusd
- 4. Text: Page 536, PP #1-8 (Projectiles Launched Horizontally)
  - 5. Experiment 7.2 Range of a Projectile (Lab Manual Page 45)
  - 6. Projectiles Launched at An Angle
  - 7. Text: Page 549, PP #13
    Page 570, Prob. #17, 19, 20 (omit graph)

Review Topics: Torque in Angle

Indine Plane

(iroular Mot.

2D- Collisian

4H M.

## **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)