

Physics 112

Monday, November 30/15

<http://mvhs-sherrard.weebly.com/>

Textbook - ISBN

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1. Midterm Marks
 2. Three Cases - No Work is Done - To Be Continued
 3. Textbook - Page 225, PP #4-10
 4. Positive and Negative Work - To Be Continued
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5. Section 2 - Types of Energy and Work-Energy Theorems
 6. Types of Energy - Overview
 7. Mechanical Energy
 8. Kinetic Energy
 9. Textbook - Page 238, PP #19-21
 10. Work-Kinetic Energy Theorem
 11. Textbook - Page 245, PP #22-25
 12. Potential Energy
 13. Gravitational Potential Energy



Physics 122

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1. Experiment 7.2 - Range of a Projectile - **Due - Today, Nov. 30**
 2. Projectiles Fired at an Angle - To Be Continued
 3. Possible Trajectories
 4. Text: Page 549, PP #13
Page 570, Prob. #17, 19, 20 (omit graph) } AW
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5. Worksheet: Projectiles - Problems
6. Assignment: U2 - S1 - Projectiles -> _____ ?
7. Unit 2 - Section 2 - Circular Motion and Universal Gravitation

Science 10

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1. **Assignment - Calculating Average Speed - To Be Marked
- 3 Days Late**

2. Sample Problem 3 - Average Velocity

3. Worksheet - Constant and Average Velocity Problems
HW: #1-10

4. Exercise - Position vs Time Graph

5. Velocity-Time Graphs

6. Worksheet - Velocity-Time Graphs

7. Assignment - C10 and C11 -> _____