

## Physics 112

Tuesday, November 24/15

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

Textbook - ISBN

**Midterm - Thursday**

1. Return -> Test - Unit 2: Dynamics
  2. Questions re Midterm Review?
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3. Lab - The Explosion - Optional
  4. Unit 3 - Work and Energy
  5. Section 1 - Work, Power and Energy

Practice Midterm

1.  $5.6 \text{ m/s}^2$ , down
2.  $1.5 \text{ s}$
3.  $0.50$

$$\text{N/s} = \frac{\text{kgm}}{\text{s}}$$

$$\frac{\text{kgm}}{\text{s}} \cdot \text{s} = \frac{\text{kgm}}{\text{s}}$$


$$\frac{\text{kgm}}{\text{s}} - \frac{\text{kgm}}{\text{s}}$$

4.  $125 \text{ N}$ , west5. a)  $8.0 \text{ m/s}$ , Wb)  $2.0 \text{ m/s}^2$ , Wc)  $38 \text{ m}$ , Wd)  $2.1 \text{ m/s}$ , We)  $12 \text{ s}$ f)  $1.4 \text{ m/s}^2$ , Eg)  $2.0 \text{ s}$ #6. a)  $5.4 \text{ kgm}$ , leftb)  $22 \text{ ms}$ 

## Physics 122

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1. Return Midterm
  2. Check -> Text: Page 536, PP #1-8  Hw
  3. Experiment 7.2 - Range of a Projectile - Tomorrow
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4. Projectiles Fired at an Angle
  5. Text: Page 549, PP #13  
Page 570, Prob. #17, 19, 20 (omit graph)

## Science 10

<http://mvhs.nbed.nb.ca/>



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1. **Assignment - Distance vs Time Graphs - To Be Marked  
- 2 Days Late**
  2. Assignment - Calculating Average Speed - Pass in For Marking  
Tomorrow
  3. Types of Physical Quantities
  4. Position and Displacement - To Be Continued
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5. Gecko Demo
  6. Hundred Acre Wood
  7. Representing Vector Quantities
  8. Resultant Displacement
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