

Physics 112

Wednesday, November 25/15

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

Textbook - ISBN

Midterm - Thursday

1. Questions re Midterm Review?
 2. Lab - The Explosion - Optional
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3. Unit 3 - Work and Energy
 4. Section 1 - Work, Power and Energy

Practice Midterm

1. 5.6 m/s^2 , down
2. 1.5 s
3. 0.50

$$\text{N} = \frac{\text{kg} \cdot \text{m}}{\text{s}^2}$$


$$\frac{\text{kg} \cdot \text{m}}{\text{s}^2} \cdot \text{s} = \frac{\text{kg} \cdot \text{m}}{\text{s}}$$

$$\frac{\text{kg} \cdot \text{m}}{\text{s}^2} = \frac{\text{kg} \cdot \text{m}}{\text{s}}$$

4. 125 N , west5. a) 8.0 m/s , Wb) 2.0 m/s^2 , Wc) 38 m , Wd) 2.1 m/s , We) 12 s f) 1.4 m/s^2 , Eg) 2.0 s #6. a) 5.4 kg , leftb) 22 m/s 

Physics 122

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

Science 10

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

Wednesday, November 25/15

1. **Assignment - Distance vs Time Graphs - To Be Marked
- 3 Days Late**
 2. Assignment - Calculating Average Speed - Pass in For Marking
Today
 3. Position and Displacement - Continue
 4. Gecko Demo
 5. **Exercise - Hundred Acre Wood - HW**
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6. Representing Vector Quantities
 7. Resultant Displacement