

Physics 112

Monday, December 4/17

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

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Blocked Off -> Tuesday After School

1. Return - SA: U2 S3 and Midterms
 2. Check: Worksheet - C6 - Work Page 221: PP #1-3
 3. Three Cases - No Work is Done
 4. Check: Worksheet - C6 - Work and No Work Done
Page 225: PP #4-10
 5. Types of Work: Positive and Negative
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6. Worksheet - C6 - Positive and Negative Work
Page 235 - PP #14, 15
 7. Work Done by Forces - F vs D Graphs
 8. SA - U3 S1 -> Fill in the Blanks and 4 Problems
-> Date TBA
 9. U3 - S2: Types of Energy and Work-Energy Theorems
 10. Kinetic Energy
 11. Work-Kinetic Energy Theorem
 12. Worksheet - Textbook - C6 PP #19-21
Textbook - C6 PP #22-25
 13. Gravitational Potential Energy
 14. Reference/Zero Lines
 15. Work-Gravitational Potential Energy
 16. Worksheet - Textbook - C6 PP #27 and 29
- Textbook - C6 PP #30 and 33

Physics 122

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1. Questions?
Worksheets - Projectiles Fired at an Angle and Mixed Problems
2. Return FA - Projectile Fired at an Angle
3. SA - U2: S3&4 (SHM and Projectiles)
- MC and Problems
- ~~Wed. Dec. 6/17~~

Catapult? ✓

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4. U3 - S1: Electrostatics
 5. Electrostatics
 6. Electric Charge
 7. Transfer of Charge - By Friction
- By Conduction
- By Induction
 8. Electrostatic Force
 9. Coulomb's Law

Science 10

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1. Return -> SA - Physics #1
 2. Graphing Basics - P5
Worksheets - Finding Coordinates (2)
 3. Optional Assignment - Graphing Characters (max 2 -20 pts each)
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4. Slope
5. Physical Quantities
6. Distance vs Time Graph
7. Slope and Speed
8. Various Distance-Time Graphs