Physics 112

Thursday, March 14/19

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

- 1. SA Basic Knowledge and Skills Today at Noon
- 2. FA Calculate R

 Justifications and LC 1 Day Late
- 3. Return: FA Velocity-Time Graph Justifications and LCs Due Friday, March 15/19
- 4. SA: U1 S1&2 (Vector and Graphical Analysis)
 Date <u>Tuesday, March 19/19</u>

Format: MC (multiple choice)

Calculate **R** (rubric)

Chart (motion of a vehicle)

Interpret Position vs. Time Graph

Interpret Velocity vs Time Graph

Velocity-Time Graph (like #1-4)

- 5. Formula Sheet
- 6. Uniformly Accelerated Motion- Equation #2 Continue
- 7. Uniformly Accelerated Motion- Equation #3
- 8. Uniformly Accelerated Motion Equation #4 To Be Continued
- 9. Worksheet Motion Problems

Physics 122

Thursday, March 14/19

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- 1. Questions?
 - Worksheet: Textbook:Page 110 #21, 22, 25, 27(a)

Page 117 - #23, 24, 29

Worksheets: Relative Velocity - Mixed Problems

- 2. FA -Rel. Velocity (RV3.1) Parallel Directions
 - FA -Rel. Velocity (RV3.2) Perpendicular Directions: Boat

FA -Rel. Velocity (RV3.3) - Perpendicular Directions: Intersection

- 3. Unit 1 Section 4: Collisions and Explosions
- 4. Momentum Revisited
- 5. Conservation of Momentum
- 6. Worksheet: Momentum Collisions in 1D
- 7. Reminder: Kinetic Energy
- 8. Types of Collisions
- 9. Worksheet Elastic and Inelastic Collisions

Science 122 Thursday, March 14/19

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- 1. FA Hydrostatic Equation
- 2. Worksheet Archimedes' Principle
- 3. Worksheet Extra Hydrostatic Problems

Science 10 Thursday, March 14/19

http://mvhs.nbed.nb.ca/ http://mvhs-sherrard.weebly.com/

- 1. SA Chem #1
- 2. Questions? Worksheet #4: Ionic Compounds Containing Transition Elements
- 3. Worksheet #5: Ionic Compounds Summary
- 4. Worksheet Lots More Practice
- 5. FA Mixed Ionic Compounds