

Physics 112

Tuesday, February 12/19

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



1. **Assignment - My Alphabetical Autobiography**
- 1 Day Late Today: 5 Word Check
2. Return and Review:
FA - Scientific Notation, Percent Error and Operation Rules
3. Metric Conversions - Continue
4. Rearranging Equations
5. **Worksheet - Conversions and Equations**

6. FA - Metric Conversions and Rearranging Equations
7. SA - Basic Knowledge and Skills
 - Topics
 - Date: _____

Physics 122

Tuesday, February 12/19

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1. Return:
 - FA - Perpendicular Components of a Vector
 - FA - Adding Vectors Using Perpendicular Components
 2. Questions?
 - Worksheet: Force Problems - Type I (Push/Pull Problems)
 3. FA - Force Problem - Type I - Pull
 - FA - Force Problem - Type I - Push
 4. Questions?
 - Worksheet: Type II (Suspended Objects - Simple)
 5. Type II: Suspended Objects - Complex -> Continue
 6. [Worksheet: Type II \(Suspended Objects - Complex\)](#)
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7. FA - Force Problem - Type II - Simple
 - FA - Force Problem - Type II - Complex
 8. Type III: Inclined Plane Problems
 9. Worksheet: Type III (Inclined Planes)

Science 122

Tuesday, February 12/19

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1. Questions?
Worksheet - Concave and Convex Mirrors (Calculations)
2. Return:
FA - Ray Diagrams: Plane, Concave and Convex Mirrors
3. Ray Diagrams: Convex Lens - Continue
4. Concave Lenses
5. Ray Diagram: Concave Lens
6. Lens and Magnification Equations and Sign Conventions
7. [Worksheet - Convex and Concave Lenses](#)
- All Mirrors and Lenses

Science 10

Tuesday, February 12/19

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1. **Assignment - Autobiographical Poem**
4 Days Late
 2. FA - Chemistry to Chemical Symbols
 3. Bohr-Rutherford Diagrams - Continue
 4. **Worksheet: Bohr-Rutherford Diagrams**
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5. FA - Standard Atomic Notation and Bohr-Rutherford Diagrams
 6. SA - Chem #1
 - Topics
 - Date: _____
 7. Review: SA - Chem #1