

# Physics 112

Monday, February 11/19

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



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1. **Assignment - My Alphabetical Autobiography**  
**- Due Today: 5 Word Check**
  2. Duotangs
  3. Graphical Tracking Sheet for FAs
  4. FA - Scientific Notation, Percent Error and Operation Rules
  5. SI Prefixes
  6. Metric Conversions - To Be Continued
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7. Rearranging Equations
  8. Worksheet - Conversions and Equations
  9. FA - Metric Conversions and Rearranging Equations
  10. SA - Basic Knowledge and Skills  
- Topics

# Physics 122

Monday, February 11/19

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1. 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 } Tomorrow
  4. Static Equilibrium
  5. Type II: Suspended Objects - Simple
  6. [Worksheet: Type II \(Suspended Objects - Simple\)](#)
  7. Type II: Suspended Objects - Complex -> To Be Continued
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8. [Worksheet: Type II \(Suspended Objects - Complex\)](#)

## Science 122

Monday, February 11/19

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1. Questions?  
Worksheet - Concave and Convex Mirrors (Calculations)
  2. FA - Ray Diagrams: Plane, Concave and Convex Mirrors
  3. Lenses
  4. Convex Lenses
  5. Ray Diagrams: Convex Lens - To Be Continued
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6. Concave Lenses
  7. Ray Diagram: Concave Lens
  8. Lens and Magnification Equations and Sign Conventions
  9. Worksheet - Convex and Concave Lenses  
- All Mirrors and Lenses

## Science 10

Monday, February 11/19

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1. **Assignment - Autobiographical Poem**  
**2 Days Late**
2. Atomic Number
3. Standard Atomic Notation
4. Worksheet: Standard Atomic Notation - Checked in Class
5. Bohr-Rutherford Diagrams - To Be Continued

6. Worksheet: Bohr-Rutherford Diagrams
7. SA - Chem #1
  - Topics
  - Date: \_\_\_\_\_
8. Review: SA - Chem #1