

## **Room 4231 - N. Sherrard**

Period 1 - Prep

Period 2 - Physics 112

Period 3 - Physics 122

Period 4 - Science 10

Period 5 - Science 10

# Physics 112

Thursday, September 6/18

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

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

---

1. Class List/Seating Plan
  2. **Assignment - Alphabetical Autobiography**  
**- Due: Frid., Sept. 7/18**
  3. Physical Quantities - Continue
  4. Scientific Notation
  5. Accuracy vs. Precision
  6. Percent Error
  7. Significant Digits
  8. Counting Significant Digits
- 
9. Significant Digits - Operation Rules
  10. International System of Units
  11. SI Fundamental/Base and Derived Units
  12. SI Prefixes
  13. Metric Conversions
  14. Rearranging Equations

# Physics 122

Thursday, September 6/18

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



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



1. Class List/Seating Plan
2. Unit 1 - Learning Targets
3. Perpendicular Components of a Vector
4. Adding Vectors Using Perpendicular Components
5. [Worksheet: Vectors - Perpendicular Components Try #1-3](#)

6. Learning Category Descriptors
7. FA - Perpendicular Components of a Vector  
FA - Adding Vectors Using Perpendicular Components
8. Reminders: Kinematic Equations  
Newton's Second Law
9. Force Problems Involving Components - Types I, II and III
10. Type I: Pulling or Pushing An Object

## Science 10

Thursday, September 6/18

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

- 
1. Class List/Seating Plan
  2. **Assignment - Autobiographical Poem**  
**Due - Friday, Sept. 7/18**
  3. Exercise - Figure It Out! - Will Check Answers on Friday
  4. Mindset - Video

<https://safeshare.tv/x/ss5b8eecfa3a060#>

5. Topic Area #1 - Physical Science: Chemical Reaction
6. Types of Properties: Physical and Chemical
7. Types of Changes: Physical and Chemical

---

**P4 & 5**

8. Atoms and Their Structure
9. Elements and Their Chemical Symbols
10. **Assignment - What's in a Name?**  
**Due - Tuesday, Sept. 11/18**
11. Periodic Table of the Elements
12. Handout - Periodic Table of Elements
13. Chemical Periods and Groups/Families
14. Characteristics of Metals and Nonmetals
15. Atomic Number
16. Standard Atomic Notation
17. Worksheet: Standard Atomic Notation
18. Bohr-Rutherford Diagrams
19. Worksheet: Bohr-Rutherford Diagrams

