

Room 4231 - N. Sherrard

Period 1 - Prep

Period 2 - Physics 112

Period 3 - Physics 122

Period 4 - Science 10

Period 5 - Science 10

Classroom Expectations

1. Be in your seat when the bell rings.
2. Be prepared - have necessary materials with you.
3. Speak and act respectfully.
4. Remain in your seat until dismissed.

*Peanut/Nut Safe School

Classroom Procedures

1. Backpacks, etc.
2. Paper/Pens/Pencils
3. Hall Pass
4. Submitting Work
5. Extra Help
6. Cell Phones

Physics 112

Thursday, September 7/17

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

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

1. Class List/Seating Plan
 2. Classroom Expectations/Classroom Procedures
 3. **Assignment - Alphabetical Autobiography**
- Due: Frid., Sept. 8/16
 4. Physical Quantities
 5. Scientific Notation
 6. Accuracy vs. Precision
 7. Significant Digits
 8. **Significant Digits - Operation Rules - HW - Worksheet**
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9. International System of Units
 10. Fundamental/Base Units
 11. Derived Units
 12. SI Prefixes
 13. Metric Conversions
 14. Rearranging Equations

Physics 122

Thursday, September 7/17

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1. Class List/Seating Plan
2. Check - Review Exercise
3. Unit 1 - Section 1 -> Force Problems
4. Vector Review
5. Perpendicular Components of a Vector
6. Adding Vectors Using Perpendicular Components
7. [Worksheet: Vectors - Perpendicular Components - HW](#)

8. Reminders: Kinematic Equations
Newton's Second Law
9. Force Problems Involving Components - 3 Types
10. Type I: Pulling or Pushing An Object

Science 10

Thursday, September 7/17

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1. Class List/Seating Plan
 2. Classroom Expectations/Classroom Procedures
 3. **Assignment - Autobiographical Poem**
Due - Friday, Sept. 8/17
 4. Grade 9 Chem Topics
 5. Unit 1 - Physical Science: Chemical Reaction
 6. Atoms and Their Structure
 7. Elements and Their Chemical Symbols
 8. **Formative Assessment - Friday, Sept. 8/17 - Period 4**
Monday, Sept. 11/17 - Period 5
 9. Periodic Table of the Elements
 10. Handout - Periodic Table of Elements
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11. Chemical Periods and Groups
 12. Characteristics of Metals and Nonmetals
 13. Atomic Number
 14. Ions
 15. Worksheet - Chemistry: Ions and Subatomic Particles
 16. Assignment - Your Name in Chemical Symbols

Science 10

Formative Assessment - Chemistry to Chemical Symbols

Topics:

1. chemistry
2. matter
3. atom
4. nucleus
5. three subatomic particles (location and charge, if any)
 - protons
 - neutrons
 - electrons
6. element
7. chemical symbols