

Room 4231 - Ms. Sherrard

Period 1 - Science 9

Period 2 - Physics 112

Period 3 - Physics 122

Period 4 - Prep

Period 5 - Science 10

Science 9

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

Thursday, September 5/19

1. Class List/Seating Plan
 2. Destiny and Trace
Schedules
Welcome Letter
Requests for Emergency Bussing Arrangements
Media Coverage - Parent Permission
Fair Notice Letter - Zero Tolerance for High Risk Behaviors
 3. Unit 1 - Space Exploration (Strands 1-3)
 4. What is Science?
 5. Draw a Scientist
 6. Which of the Following are Female Scientists?
 7. Observations
 8. Survey the Scene (To Be Continued)
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9. Handout - Exploring the Scientific Method

Physics 112

Thursday, September 5/19

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1. Class List/Seating Plan
 2. **Assignment - Alphabetical Autobiography**
- Due: Friday, Sept. 6/20
 3. What is Physics? (Continue)
 4. Metrology
 5. Physical Quantities
 6. Two Parts of a Measurement
 7. SI System of Units - Base and Derived Units
 8. Scientific Notation
 9. Certain, Uncertain and Significant Digits - To Be Continued
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10. Worksheet - Counting Significant Digits and Rounding
 11. Certainty and Precision Rules
 12. Worksheet - Certainty and Precision Rules
 13. Accuracy and Precision
 14. Percent Error
 15. Worksheet - Percent Error Practice Problems
 16. SI Prefixes
 17. Metric Conversions
 18. Rearranging Equations
 19. Worksheet - Conversions and Rearranging Equations
 20. Summative Assessment

Physics 122

Thursday, September 5/19

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1. Class List/Seating Plan
 2. Task Sheet
 3. Unit 1 - Section 1 -> 2D Force Problems
 4. Vector Review
 5. FP1.1 - calculate the perpendicular components of a vector
(vector resolution)
 6. [Worksheet - Resolving Vectors](#) and Vector Addition
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7. FP1.2 - calculate the resultant of two or more vectors using their perpendicular components
 8. Worksheet - Resolving Vectors and Vector Addition

Science 10

Thursday, September 5/19

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1. Class List/Seating Plan
 2. **Assignment - Autobiographical Poem**
Due - Friday, Sept. 6/18 *Return Poems Submitted
Yesterday
 3. Learning Targets (Continue)
 4. Unit 1 - Chemistry
 5. Chemistry
 6. Matter
 7. Types of Properties and Examples
 8. Handout - Introduction to Physical and Chemical Changes
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9. A "Cool" Demo
 10. Two Types of Charge
 11. Atoms and Their Structure
 12. Elements and Their Chemical Symbols
 13. Handout - Wondering How Elements are Named?