

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/>

Wednesday, September 4/19

1. Class List/Seating Plan
 2. Schedules - Start Time for Each Period
 3. Welcome Letter
 - Requests for Emergency Bussing Arrangements
 - Media Coverage - Parent Permission
 - Fair Notice Letter - Zero Tolerance for High Risk Behaviors
 4. Handbook Information
 5. Course Outline
 6. Classroom Expectations
 7. Classroom Procedures
 8. Fire Alarms & Lock Downs
 9. Unit 1 - Space Exploration (Strands 1-3)
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10. Science
 11. Scientists
 12. Exploring the Scientific Method - Handout

Physics 112

Wednesday, September 4/19

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1. Class List/Seating Plan
 2. Prerequisites for Physics 112
 3. Course Outline
 4. Classroom Expectations
 5. Classroom Procedures
 6. Fire Alarms & Lock Downs
 7. **Assignment - Alphabetical Autobiography**
- Due: Friday, Sept. 6/18
 8. Learning Targets and Tracking of Formative Assessments
 9. Task Sheet
 10. Basic Knowledge and Skills
 11. What is Physics? (To Be Continued)
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12. Metrology
 13. Physical Quantities
 14. Two Parts of a Measurement
 15. SI System of Units - Base and Derived Units
 16. Scientific Notation
 17. Certain, Uncertain and Significant Digits
 18. Worksheet - Counting Significant Digits and Rounding
 19. Certainty and Precision Rules
 20. Accuracy and Precision
 21. Percent Error
 22. Worksheet - Percent Error Practice Problems
 23. SI Prefixes
 24. Metric Conversions
 25. Rearranging Equations
 26. Summative Assessment
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Physics 122

Wednesday, September 4/19

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1. Class List/Seating Plan
 2. Prerequisite for Physics 122
 3. Course Outline
 4. Formula Sheet
 5. Classroom Expectations
 6. Classroom Procedures
 7. Fire Alarms & Lock Downs
 8. Worksheet: Review Exercise
 9. Learning Targets and the Tracking of Formative Assessments
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10. Task Sheet
 11. Unit 1 - Section 1 -> 2D Force Problems
 12. Vector Review
 13. FP1.1 - calculate the perpendicular components of a vector
(vector resolution)
 14. Worksheet - Resolving Vectors and Vector Addition
 15. FP1.2 - calculate the resultant of two or more vectors using their
perpendicular components
 16. Worksheet - Resolving Vectors and Vector Addition
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Science 10

Wednesday, September 4/19

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1. Class List/Seating Plan
 2. Prerequisites for Science 10
 3. Course Outline
 4. Classroom Expectations
 5. Classroom Procedures
 6. Fire Alarms and Lock Downs
 7. **Assignment - Autobiographical Poem**
Due - Friday, Sept. 7/18
 8. Mindset - Video <https://safeshare.tv/x/ss5b8eecfa3a060#>
 9. Learning Targets (To Be Continued)
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10. Unit 1 - Chemistry
 11. Chemistry
 12. Matter
 13. Types of Properties and Examples
 14. Handout - Introduction to Physical and Chemical Changes