Physics 112

Wednesday, February 6/19

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

1. Class List/Seating Plan

- Feb. 6/19
- 2. Assignment My Alphabetical Autobiography
 Due: Tuesday, Feb. 5/19, *Friday, February 8/19

No School - Feb. 5

- 3. Check:
 Worksheet Percent Error Practice Problems
- 4. Significant Digits
- 5. Counting Significant Digits
- 6. Worksheet Counting Significant Digits and Rounding
- 7. Significant Digits Operation Rules To Be Continued
- 8. Worksheet: Certainty and Precision Rules
- 9. FA Scientific Notation, Percent Error and Operation Rules
- 10. International System of Units
- 11. SI Fundamental/Base and Derived Units
- 12. SI Prefixes
- 13. Metric Conversions
- 14. Worksheet Conversions and Equations
- 15. Rearranging Equations
- 16. Worksheet Conversions and <u>Equations</u>

Physics 112

My Alphabetical Autobiography

Instructions:

Write the 26 letters of the alphabet down the left-hand side of a sheet of paper. Write a word or phrase next to each letter that expresses something important in your life – an event, a person, a skill, a favorite something,

or a word that describes you.

Don't forget to put your name on your paper.

The autobiography is due: Tuesday, Feb. 5/19

Example:

Miss Sherrard's Alphabetical Autobiography

A - addled
B - books

C - cookies

D - Doris

E - Elaine

F - flabbergasted

G - Georgia

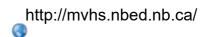
H - Harvey

etc.

Once you've submitted your autobiography, Miss Sherrard will choose five of the words you've selected.

By Friday, Feb. 8/19, see Miss Sherrard to explain your choices. (5)

Physics 122 Wednesday, February 6/19



- 1. Questions re Perpendicular Components?
 Worksheet: Vectors Perpendicular Components
- 2. FA Perpendicular Components of a Vector FA Adding Vectors Using Perpendicular Components
- 3. Reminders: Kinematic Equations
 Newton's Second Law
- 4. Force Problems Involving Components Types I, II and III
- 5. Type I: Pulling or Pushing An Object -> To Be Continued
- 6. Worksheet: Force Problems Type I
- 7. FA Force Problem Type I
- 8. Static Equilibrium
- 9. Type II: Suspended Objects Simple
- 10. Worksheet: Type II (Suspended Objects Simple)

Science 122 Wednesday, February 6/19

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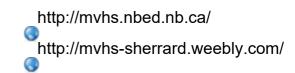
1. Questions?

Worksheet: Refraction -> #1-13

- 2. FA Ray Diagram: Refraction and Snell's Law
- 3. Convex Mirrors
- 4. Convex Mirrors Ray Diagram
- 5. Mirror Equation
- 6. Lens Equation
- 7. Worksheet Concave and Convex Mirrors (Calculations)

Science 10

Wednesday, February 6/19



- 1. Class List/Seating Plan
- 2. Assignment Autobiographical Poem
 Due Tuesday, Feb. 5/19 (No School) -> Feb. 6/19
- 3. Handout Atoms and Their Structure
- 4. Elements and Their Chemical Symbols
- 5. Periodic Table of the Elements
- 6. Handout Periodic Table of Elements
- 7. Handout Find the Hidden Element Complete for Tomorrow
- 8. Handout Chemical Symbol Scramble
- 9. Handout Chemical Periods and Groups/Families
- 10. Handout Metals, Nonmetals and Metalloids
- 11. Characteristics of Metals and Nonmetals
- 12. Atomic Number
- 13. Standard Atomic Notation
- 14. Worksheet: Standard Atomic Notation
- 15. Bohr-Rutherford Diagrams
- 16. Worksheet: Bohr-Rutherford Diagrams
- 17. SA Chem #1