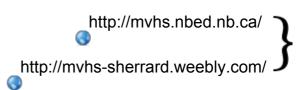
# Physics 112

Wednesday, June 1/16



- 1. Assignment -> Investigation 6-A Force and Spring Extension
  - -> Optional
  - -> 4 Days Late
- 2. Return -> Assignment: U3 S2 and S3
- 3. Questions re Conservation of Energy?
- 4. Test Unit 3 -> Friday
- 5. Unit 4 Waves

#### Science 122 Wednesday, June 1/16

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

- 1. Final Exam Topics
- 2. Check -> Worksheet #63 HW
- 3. Generalizations: Oxidizing and Reducing Agents
- 4. Five Steps to Predicting the Spontaneity of Redox Reactions
- 5. Worksheet #64 HW
- 6. Oxidation Numbers/States
- 7. Rules for Assigning Oxidation Numbers

## Science 10 Wednesday, June 1/16

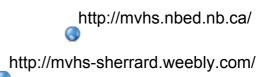
http://mvhs.nbed.nb.ca/

Roller Coasters - Deadline: Thursday, May 26/16

- 1. Bioaccumulation and Biomagnification
- 2. Sustainability
- 3. Article Risks Feared in Bioengineered Insects
  - Pass in for Marking Friday, June 3/16
- 4. Types of Substances
- 5. Cycling of Organic Matter
- 6. Biogeochemical Cycles
- 7. Carbon Cycle
- 8. Nitrogen Cycle

## Physics 122

Wednesday, June 1/16



- 1. Quiz Electrostatics -> Thursday
- 2. Worksheet Textbook: Page 719, C15 PP #27-31 (Series Circuits)
- 3. Parallel Circuits To Be Continued
- 4. Textbook: Page 724, C15 PP#32-35 (Parallel Circuits)
- 5. Complex Circuits
- 6. Textbook: Page 728, PP #36-37 Textbook: Page 749, PFU #33-34

#### Unit 3

- -> electrostatics
  - structure of an atom
  - electrical charges
  - transfer of charge between identical objects
  - charging objects
    - electrification by friction
    - conduction
    - induction
  - electric force Coulomb's Law
    - 2 charges
    - 3 charges
      - in a line
      - at angle(s)
  - electric fields
    - diagrams
    - electric field strength
  - electric potential energy
  - electric potential difference