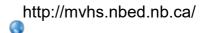
#### Science 9

Thursday, September 19/19



#### Student Data Collection Sheet - Return By:Frid., Sept. 20/19

- 2nd Attempt SA Scientific Method and Experimental Design
   Friday, Sept. 20/19 (In Class)
- 2. Hands-On Activity: The Ballooniverse -> Continue
- 3. Distance Units You Know and Several You Don't
- 4. Light-Year
- 5. Scientific Notation To Be Continued
- 6. Worksheet Scientific Notation Mazes (2)
- 7. Conversions
- 8. 312-2 -> Describe and classify the major components of the universe: nebulae, galaxies, giant stars, dwarf stars, quasars and black holes.

### Physics 112 Thursday, September 19/19

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

- 1. Summative Assessment Basic Knowledge and Skills
- 2. Unit 1 Kinematics -> Section 1 Vector Analysis
- 3. Mechanics
- 4. Kinematics
- 5. Types of Physical Quantities
- 6. Vectors: Direction, Notation & Representation -> To Be Continued
- 7. Physical Quantities to Know
- 8. Adding Vectors Graphically
  - -> Head-to-Tail Method
  - -> Parallelogram Method
- 9. Worksheet Order of Vector Addition
- 10. Handout Range of Resultant Magnitudes
- 11. Review: Primary Trigonometric Ratios
- 12. Review: Law of Pythagoras
- 13. Rubric Adding Vectors Analytically
- 14. Worksheet U1-S1: Order of Vector Addition

# Physics 122

Thursday, September 19/19



- 1. Worksheet 2D Force and Static Torque Problems
  - -> Mandatory: Push/Pull Problems
  - -> Suspended Object Problems
- 2. FA: Pull/Push Problem -> LC Due: Today -> Thursday, Sept. 19/19
- 3. Inclined Plane Problems
- 4. Worksheet 2D Force and Static Torque Problems
  - -> Inclined Plane Problems

## Science 10 Thursday, September 19/19

http://mvhs.nbed.nb.ca/
http://mvhs-sherrard.weebly.com/

- 1. Return:
  - SA Periodic Table of Me, Myself and I- 4 Days Late Today (Due: Friday, Sept. 13)
- 2. SA Chem #1
- 3. Check: Worksheet #1 Monatomic Ions
- 4. SA Your Name in Chemical Symbols- Due: Monday, Sept. 23/19
- 5. Ionic Bonds
- 6. Simple Binary Ionic Compounds
- 7. Nomenclature Worksheet #2: Simple Binary Ionic Compounds
- 8. Polyatomic Ions
- 9. Polyatomic Bingo
- 10. Ionic Compounds Containing Polyatomic Ions
- 11. Worksheet #3: Ionic Compounds Containing Polyatomic Ions