### Science 9

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

Tuesday, November 5/19

#### **Take Your Kids to Work Day - Wednesday**

#### **STEM Tuesday**

#### Thursday:

- 1. Comets
- 2. Periodicity of Comets
- 3. Meteoroids, Meteors and Meteorites
- 4. In-Class SA -> The Solar System

-> Date: <u>Tuesday, Nov. 12/19</u>

- 5. Projects
- 6. SA -> The Universe and Solar System

-> Date: <u>To Be Decided</u>

# Physics 112 Tuesday, November 5/19

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- 1. Return Checked Progress Reports
- 2. Questions? Worksheet: U2-S2 -> First Law of Motion
- 3. FA: 1st Law Problem -> Today
- 4. Second Law Problems
- 5. Second Law Examples (Type I, II and III) To Be Continued
- 6. Worksheet: U2-S2 -> Second Law of Motion

# Physics 122 Tuesday, November 5/19

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- 1. Questions?
  - SA Relative Velocity and Collisions/Explosions Redo -> Tuesday, Nov. 12/19 \*Participants in Remembrance Day Ceremony
- 2. Return Checked Progress Reports
- 3. Questions?
  Worksheet Uniform Circular Motion

Worksheet - Banked and Unbanked Curves

- 4. Unit 2 Universal Gravitation
- 5. Theories of Planetary Motion
- 6. Experiment 8.1 Kepler's Laws Page 49 To Be Continued
- 7. Backup Notes: Kepler's Three Laws of Planetary Motion
- 8. Worksheet Kepler's Laws

## Science 10 Monday, November 4/19

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- 1. SA Chemistry #3
- 2. Unit 2 Physics
- 3. Physics
- 4. Physical Quantities
- 5. SI System
- 6. Base Units
- 7. Derived Units
- 8. Scientific Notation
- 9. Certainty and Significant Digits
- 10. Our Rule for Counting SDs
- 11. Worksheet Counting Significant Digits and Rounding