

Science 9

Tuesday, December 17/19

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1. IC SA - Cellular Processes - 1 Day Late
 2. Crossword Puzzle - Cellular Processes (Optional)
 3. **Activity: Human Genetic Disorders -> Continue**
-> Due: Friday, Dec. 20/19
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Physics 112

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

Tuesday, December 17/19

Re-Do - Intro to Momentum - Thursday at Noon

1. FA - Kinetic Energy - LC Due - Tuesday, Dec. 17/19
FA - Work-Kinetic Energy Theorem (Formulas) } LC Due - Wed.
FA - Work-Kinetic Energy Theorem (Problem) }
 2. Questions?
Worksheet: Types of Energy and Work-Energy Theorems
-> Gravitational Potential Energy
-> Work-Gravitational Potential Energy Theorem
 3. FA - Gravitational Potential Energy
FA - Change in Gravitational Potential Energy
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4. Restoring Force
 5. Hooke's Law
 6. Elastic Limit
 7. Elastic Potential Energy

Physics 122

Tuesday, December 17/19

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1. Questions?

Worksheet - Projectiles

- > Projectiles Launched Horizontally
- > Projectiles Fired at an Angle

2. FA - Projectile Launched Horizontally

FA - Projectile Fired at an Angle

3. **SA: SHM and Projectiles -> Date - Wednesday, Dec. 18/19**

4. Coulomb's Law - Continue

5. Worksheet - Electric Charge and Coulomb's Law

- > Electric Charge
- > Coulomb's Law - 2 Charges

6. Coulomb's Law - 3 Charges (1D)

- 3 Charges (2D)

Science 10

Tuesday, December 17/19

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1. Check
Worksheet - Velocity vs Time Graphs
 2. Worksheet - Acceleration Problems
 3. Extension -> More Acceleration Formulas
 4. Extension -> Worksheet - Acceleration , Velocity and Time
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