

Science 9

Monday, December 16/19

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1. IC SA - Cellular Processes - Pass In Today for Marking
 2. Crossword Puzzle - Cellular Processes (Optional)
 3. Reproduction - Genetic Changes
 4. Genetic Mutations
 5. Classification of Gene Mutations
 6. Changes in the Numbers of Chromosomes
 7. [Activity: Human Genetic Disorders - To Be Continued](#)
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Physics 112

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Monday, December 16/19

Re-Do - Intro to Momentum - Thursday at Noon

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

Physics 122

Monday, December 16/19

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1. 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 - To Be Continued
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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

Monday, December 16/19

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1. Questions?
SA: Physics #2
2. Check
Worksheets - Velocity vs Time Graphs
3. Velocity vs Time Graphs and Displacement
4. Defining Equation for Acceleration
5. [Worksheets - Velocity vs Time Graphs](#)
[Worksheet - Acceleration Problems](#)