

## Science 122

Monday, November 28/16

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1. Radioactivity - Dice Analogy - Continue

2. Activity and Decay Constants

3. Sample Problems - To Be Continued

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4. Worksheets

## Physics 112

Monday, November 28/16

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1. Labs Due - Wednesday, November 23/16  
- 3 Days Late
2. SA - Atwood's Machine  
- Momentum, Impulse and Impulse-Momentum Theorem
3. Worksheet - Textbook -> C6 Page 225: PP #4-10  
C6 Page 235 - PP #14, 15 *HW*

4. F vs D Graphs
5. Concept Page - U3 - S2: Types of Energy and Work-Energy Theorems
6. Types of Energy
7. Kinetic Energy

# Physics 122

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1. Return - SA - Projectiles
  2. Text: Page 614, PP #5-8 (Pendulums)  
Text: Page 623, PFU #28
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3. Hooke's Law
  4. Types of Energy
  5. Period of a Mass on a Spring
  6. Energy of a Mass on a Horizontal Spring
  7. Maximum Speed of a Mass on a Spring
  8. Velocity Of A Mass On A Spring At Any Point
  9. Worksheet - Text: Page 608, PP #1-4  
Text: Page 623, PFU #23-27, 30

## Science 10

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1. Worksheet - Speed, Distance and Time

2. Physics Quiz #2

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3. Types of Physical Quantities

4. Position

5. Displacement