

## Science 122

Wednesday, November 23/16

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1. Check -> Worksheet - Equation of Continuity #50-55  
Worksheet - Fluids - Continuity and Bernoulli's Equations  
Worksheet - Cutnell - Page 332 #56, 57, 58, 59

2. SA - Hydrodynamic Fluids - Thursday, Nov. 24/16

3. Alpha Decay - Continue
4. Beta Decay
5. Gamma Decay
6. Decay Series
7. Radioactivity - Dice Analogy

## Physics 112

Wednesday, November 23/16

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1. Worksheet - Textbook ->C5 Page 197: PP #29, Page 200: PP #30-32  
Worksheet - Textbook ->C5 Page 203: PP #33-35  
Worksheet - Textbook ->C5 Page 209: PP #37-45
  2. Labs Due - Today, November 23/16
  3. SA - Atwood's Machine
    - Momentum, Impulse and Impulse-Momentum Theorem
    - Monday, Nov. 28/16
  4. Concept Page - U3 S1 - Work
  5. Work
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6. Three Cases - No Work is Done

## Physics 122

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1. Questions re Projectiles?
  2. **SA - Projectiles - Thursday, Nov. 24/16**
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3. U2 - S2: Simple Harmonic Motion
4. Amplitude, Period and Frequency
5. Conditions for SHM

# Science 10

Wednesday, November 23/16

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1. Check -> Worksheet - Distance vs Time Graphs #5  
Extra Practice Available
  2. **Physics Quiz #2 -> Monday, November 28/16**
  3. Problem Solving Strategy
  4. Average Speed
  5. Sample Problems
  6. Worksheet - Speed, Distance and Time -> Time in Class Tomorrow
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7. Types of Physical Quantities
  8. Vector Quantity - Position