

# Physics 112

Wednesday, November 7/18

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1. Submit/ Return -> FA - Types of Forces and Weight Problem  
FA - Free Body Diagrams  
FA - First Law Problem  
FA - Second Law Problem - Type I (D - Wed)  
FA - Second Law Problem - Type II (D - Th)  
FA - Second Law Problem - Type III (D - Th)
  
  2. Questions?  
Worksheet Packet - Second Law Problems  
Worksheet - Extra Force Problems (2016)
  
  3. SA - Tomorrow - Thursday, Nov. 8/18  
- MC  
- FBDs  
- 4/5 Problems
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4. Unit 2 - Section 3 - Introduction to Momentum
  
  5. Momentum
  
  6. Impulse
  
  7. Worksheet - C5 - Momentum Page 197: PP #29  
C5 - Impulse Page 200: PP #30-32

## Physics 122

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1. Questions?  
Worksheet - Circular Motion
  2. FA - Uniform Circular Motion (Deadline - Tuesd., Nov. 13)
  3. Banked Curves and Centripetal Force
  4. Worksheet - Unbanked and Banked Curve Problems
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5. FA - Unbanked/Banked Curve Problem
  6. Section 2 - Universal Gravitation
  7. Theories of Planetary Motion
  8. Experiment 8.1 - Kepler's Laws - Page 49

## Science 10

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1. SA - Chem #3 (Compounds to Chemical Reactions)
  2. Science Articles
  3. Rounding Values
  4. [Worksheet – Counting Significant Digits and Rounding - P4](#)
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5. Certainty Rule for Multiplying and Dividing Measurements
  6. Precision Rule for Adding and Subtracting Measurements
  7. Worksheet – Certainty and Precision Rules
  8. Defining Equations
  9. Rearranging Equations
  10. Worksheets - Rearranging Equations
  11. Metric Conversions
  12. Worksheets - Metric Conversions