

Physics 112

Monday, November 20/17

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1. Midterm -> **Tuesday, Nov. 21/17**
 - > Format: Problems Only
 - > calculate \vec{R} (follow rubric)
 - > velocity-time graph
 - > freely falling body problem
 - > Newton's First Law problem
 - > Newton's Second Law problem
 - > Newton's Second Law problem
 2. Questions about Midterm Problems?
 3. Worksheet - Momentum (PP #29) and Impulse (PP #30-32)
 4. Impulse-Momentum Theorem - Continue
 5. Demo - Egg and Sheet
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6. Worksheet - C5 - Impulse-Momentum Page 203: PP #33-35
 7. Worksheet - C5 - Momentum and Impulse-Momentum
Page 209: PFU #37-45
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Physics 122

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Return Last Week's SA

1. Midterm - Nov. 21
 - > push/pull OR incline plane
 - > static torque
 - > relative velocity (boat or plane)
 - > 2D collision/explosion
 - > uniform circular motion + banked/unbanked curve
 - > universal gravitation, g , v and T
 2. Energy of a Mass on a Horizontal Spring - Continue
 3. Worksheet - PP #1-4 (Mass on a Spring)
PFU #23-27, 30 (Mass on a Spring and Pendulums)
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Science 10

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1. Tomorrow -> Formative Assessment - Certainty, Significant Digits and Rounding
 2. Certainty Rule for Multiplying and Dividing Measurements
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3. Precision Rule for Adding and Subtracting Measurements
 4. Worksheet - Certainty and Precision Rules
 5. Defining Equations
 6. Area Calculations
 7. Rearranging Equations