

# Physics 112

Thursday, October 18/18

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1. Return:  
FA - Kinematic Equation #2, 3 and 4  
Submit - LC and Justifications — *Be more specific*
  2. Submit FAs #2-4 for Feedback
  3. Questions?  
Worksheet - Motion Problems  
Worksheet - Motion Problems - Free Fall  
Worksheet - Extra - Uniformly Accelerated Motion Problems
  4. FA - Freely Falling Body
  5. **SA - U1 S3 - Mathematical Analysis**  
**- Tuesday, October 23/18**
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6. Unit 2 - Dynamics  
Section 1 - Types of Forces and Free Body Diagrams
  7. Learning Targets for Unit 2
  8. Concepts for U2 S1
  9. Introduction to Forces
  10. Applied Force
  11. Force of Gravity
  12. Worksheet - Practice Problems (PP)#1-4  
Final Answers - Textbook Problems

## Physics 122

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1. SA - U1 S1&2 -> Drake and Ajay
  2. Questions?  
Worksheet - Relative Velocity (Textbook Problems)  
Worksheets - More Relative Velocity Problems
  3. FAs - Relative Velocity (3)
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4. Unit 1 - Section 4: Collisions and Explosions
5. Momentum Revisited
6. Conservation of Momentum
7. Overview - Collisions/Explosions
8. 1D Collisions/"Explosions"
9. Worksheet - 1D Collisions

## Science 10

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1. Questions?  
Worksheets - Balancing Chemical Equations
  2. Check  
Worksheet - Formation and Decomposition Reactions
  3. Single Replacement Reactions
  4. Double Replacement Reactions
  5. FA - Balancing Chemical Equations - Place in drawer for feedback.
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6. Worksheet - Single and Double Replacement Reactions
  7. Combustion Reactions
  8. Worksheet - Combustion Reactions