

Science 10

Thursday, May 10/18

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Roller Coaster: Due: Friday, June 1/18
Optional Assignment - Graphing Characters (Max. 2)
- Due: Friday, June 1/18

1. Check:
Worksheet - Matching a Graph to a Story
 2. Various Distance-Time Graphs - To Be Continued
 3. Roller Coasters
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4. Worksheet - More Distance vs Time Graphs
 5. Average Speed
 6. Problem Solving Strategy
 7. Sample Problems
 8. Worksheets - Average Speed Problems

Physics 112

Thursday, May 10/18

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1. Submit Justifications -> FA - Momentum, Impulse and Impulse-Momentum Theorem
 2. SA - U2S3 (Momentum, Impulse, Momentum-Impulse Theorem)
- Friday, May 11 (MC and Problems)
 3. Topics - Final Exam
 4. Review for Final Exam - Problems
 5. Unit 3 - Work, Energy and Power
 6. Worksheet - Work
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7. Three Cases - No Work is Done
 8. Worksheet - Work is Not Done
 9. Positive and Negative Work
 10. Worksheet - Positive and Negative Work

Physics 122

Thursday, May 10/18

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1. SA - Electric Circuits

2. Unit 2: Section 1 - Projectiles

Science 122

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1. **FA/SA - Magnetism #1**
- **Friday, May 11/18**

2. Check:
 - Worksheet - Magnetic Field Produced by a Wire
 - Worksheet - Force on a wire in a Magnetic Field
 - Worksheet - Magnetic Force on a Single Charged Particle
 - Worksheet - Magnetic Fields and Circular Paths

3. Background - Strength of Electric Field

4. Velocity Selector

5. Mass Spectrometer

6. Worksheet - Circular Trajectories and Applications