

Science 122

Wednesday, December 14/16

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1. SA - Nuclear Physics
- **Thurs., Dec. 15/16**
 2. Linear Expansion and Coefficient of Linear Expansion - Continue
 3. Expansion in Two and Three Dimensions
 4. Worksheet - Thermal Expansion
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5. Macroscopic Description of Gases
 6. Gas Laws
 7. Worksheet

Physics 112

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1. SA - U3 S1 and S2
 2. Concept Sheet -> U3 S3 - Power and Efficiency
 3. Power
 4. Efficiency
 5. Worksheet: Power and Efficiency
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6. Concept Sheet -> U3 S4 - Systems and Energy Conservation
 7. Systems
 8. Law of Conservation of Energy
 9. Popsicle Chain Reaction
 10. Examples
 11. Worksheets

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1. Kepler's Three Laws of Planetary Motion
 2. Worksheet - Kepler's Laws
 3. Experiment 8.1 - Kepler's Laws - Page 49
 4. Universal Law of Gravitation
 5. Worksheet - C12: Universal Law of Gravitation
-> Page 580, PP#1-7
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Science 10

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1. Check -> Worksheet - Velocity vs. Time Graphs - Continue
 2. Acceleration
 3. Comparing Velocity and Acceleration Directions
 4. Worksheets - Acceleration
 5. Physics Quiz #3 - Monday, Dec. 19/16
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