

Monday, April 27/15
Science 122

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Tomorrow - Mr. Hallihan's Room

1. Questions?
Worksheets - Half-Life, Activity and Decay Constants (2)
Worksheet - Energy of Photons, Work Function, Etc.
2. Wave-Particle Duality
3. Niels Bohr and Atomic Structure
4. Energy Level Diagrams
5. [Worksheet: Nuclear - Energy Levels - HW](#)
6. [Test: Nuclear Physics -> Monday, May 4/15](#)



Monday, April 27/15
Physics 122/121

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1. Experiment 8.1 - Kepler's Laws - Page 49
Due - 3 Days Late Today
 2. Quiz: U2-S2 - Circular Motion and Universal Gravitation
- Tuesday, April 28/15
 3. Investigation 12-A: Orbital Speed of Planets, Page 581
- 1 Day Late Today
 4. Questions?
Worksheets - Kepler's Law, Law of Gravitation, Etc. (3)
 5. Unit 2 - Section 3: Simple Harmonic Motion (SHM)
- To Be Continued
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6. Text: Page 608, #1-4
Page 623, #23-27, 30



banked/
unbanked

Quiz → Prob. - 2 Circular
Motion Prob.]
- Kepler's Law]
- 2 orbital speed,
period, g , F_g

Monday, April 27/15
Science 10

1. Lab - Types of Reactions -> 5 Days Late
 2. Article Review - Unraveling the Light of Fireflies
- Due: 3 Days Late Today
 3. Experiment - Measurements and Significant Digits
- Pass in Today
 4. Questions?
Worksheet - Rearranging Equations
 5. Formative Assessment - Rearranging Equations -> Tomorrow
 6. Metric Conversions
 7. Understanding Concepts - Page 349: #9 - HW
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8. Physical Quantities