

Monday, April 13/15
Science 122

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1. Questions?
Worksheet: Archimedes' Principle
Worksheet – Review: Fluid Mechanics - Hydrostatics
Old ICA - Hydrostatics -> Practice 2015
 2. Experiment 13.1 - Archimedes' Principle
- Due: Today, April 13/15
 3. Hydrodynamics - Fluids in Motion
 4. Types of Fluid Flow
 5. Streamlines
 6. Mass Flow Rates and Equation of Continuity
 7. Worksheet: Fluids - The Equation of Continuity

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8. Ideal Fluid Flow and Bernoulli's Equation
 9. Test - Fluid Mechanics: Tentative → Fluid.



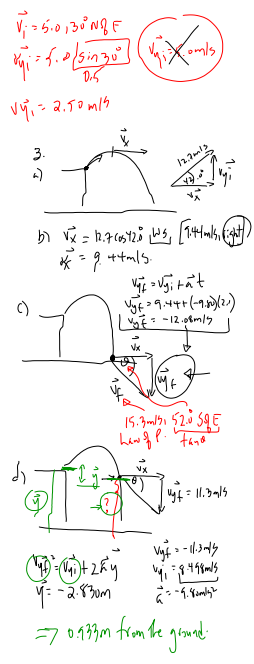
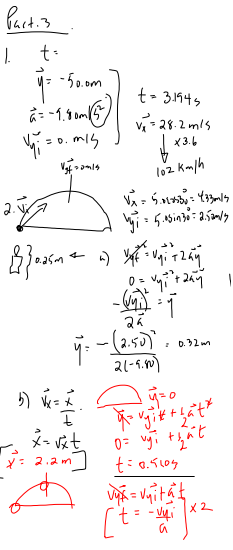
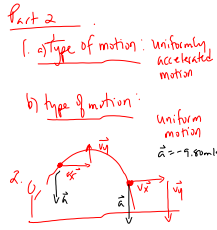
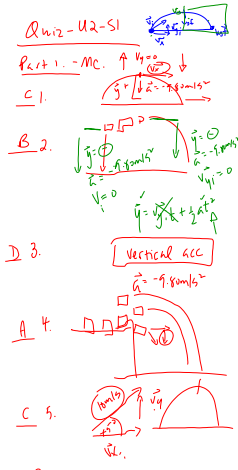
Monday, April 13/15
Physics 122/121

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1. Experiment 7.2 - Range of a Projectile
- Due: Today, April 13/15 → April 14/15 .
 2. Return -> Quiz: U2-S1 (Projectiles)
-> Rewrite: Wednesday, April 15/15
 3. Unit 2 - Section 2: Circular Motion and Universal Law of Gravitation
 4. Uniform Circular Motion - Velocity
- Centripetal Acceleration
- Centripetal Force
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5. Worksheet - Circular Motion
 6. Unbanked Curve Problems





Monday, April 13/15
Science 10

1. Worksheet - Counting Atoms (Front Side)
 2. Worksheet - Balancing Chemical Reactions (Front Side)
 3. Worksheet - Formation and Decomposition Reactions
 4. Worksheet - Single and Double Replacement Reactions
 5. Worksheet - Combustion Reactions
 6. Worksheet - Predicting the Products of Chemical Reactions
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7. Lab Safety Contract
 8. Lab - Types of Reactions
 9. Reaction Rates
 10. Quiz - End of the Week