

# Physics 112

Wednesday, December 16/15

<http://mvhs-sherrard.weebly.com/>

Textbook - ISBN

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1. Investigation 6-A: Force and Spring Extension (Page 255)  
: Due Date -> 1 Day Late
  2. Return -> Assignment -> U3 - S1 and S2
  3. Exam - Review Problems
  4. Check - Conservation of Energy -> 2nd Example  
Textbook: Page 287 #1-4, 6, 7 (PP #5 Level 1) -HW
  5. Test - Unit 3 - Wed., Jan. 6/15
  6. Optional Project - Compound Machine
  7. Unit 4 - Waves -> Section 1: Fundamental Properties
    - Waves
    - Types of Waves
    - Mechanical Waves
    - Electromagnetic Waves - To Be Continued
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## Physics 122

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1. Worksheet - Kepler's Problems  
Experiment 8.1 - Kepler's Laws - Page 49  
Textbook -> Page 580, PP#1-7
2. Finding "g"
3. Orbital Speeds
4. Investigation 12-A: Orbital Speed of Planets (Page 581)
5. Period of an Orbiting Object

## Science 10

<http://mvhs.nbed.nb.ca/>



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1. Check -> Worksheet -> Abiotic and Biotic Factors
  2. Classifying Organisms
  3. Energy Flow in Ecosystems
  4. Trophic Levels
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5. Food Chains
6. Food Webs
7. Assignment: Oh, What a Tangled Web We Weave  
**Pass in For Marking - Friday, Dec. 18/15**