

Physics 112

Tuesday, May 14/19

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

FA Duo-Tangs - Submit Friday

1. FA - Kinetic Energy
FA - Work-Kinetic Energy Theorem
FA - Work-Kinetic Energy Theorem (Problem) } Due - Wed.
 2. Questions?
Worksheet - Text - C6 PP #27 and 29 -> Grav. Pot. Energy
Text - C6 PP #30-33 -> W- E_g Theorem
 3. Restoring Force
 4. Hooke's Law
 5. Elastic Limit
 6. Elastic Potential Energy - Continue
-
7. Worksheet - Textbook - C6 PP #35-37 -> Hooke's Law
Textbook - C6 PP #38-40 - Hooke's Law and E_e
 8. Worksheet - Textbook - C6 PFU #16-17, 20, 23-25, 27-28, 30-31
 9. Worksheet - Types of Energy and Work-Energy Theorems(D2017)
 10. Investigation 6-A: Force and Spring Extension - Review

Physics 122

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Submit FA - Friday

1. [SA U2 S1&2 - Tuesday, May 14/19](#)

2. Unit 2 - Section 3 - SHM

3. Simple Harmonic Motion

4. Amplitude

5. Period


6. Frequency

7. Pendulum

8. Two Requirements of Simple Harmonic Motion

Science 122

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1. Magnetism

2. Electromagnetism

- > Oersted's Discovery
- > Right-Hand Rule #1
- > Solenoid/Electromagnet
- > Right-Hand Rule #2
- > Electric Currents in Magnetic Fields
- > Right-Hand Rules #3
- > Two-Current Carrying Wires

3. Read BLM 16-1: Right-Hand Rules and Answer Questions

4. Worksheet - MC Magnetic Fields and Hand Rules

5. Read Note - Electric Motors

6. Force on a Current-Carrying Wire

Science 10

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1. SA - Physics #1 - Date: Today, May 14/19

2. Roller Coasters
