


## Physics 112

Wednesday, May 15/19

 <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 - Today
  2. Elastic Potential Energy - Continue
  3. [Worksheet - Textbook - C6 PP #35-37 -> Hooke's Law](#)  
[Textbook - C6 PP #38-40 - Hooke's Law and  \$E\_e\$](#)
  4. [Worksheet - Textbook - C6 PFU #16-17, 20, 23-25, 27-28, 30-31](#)
  5. [Worksheet - Types of Energy and Work-Energy Theorems\(D2017\)](#)
- 
6. Investigation 6-A: Force and Spring Extension

## Physics 122

Wednesday, May 15/19

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

---


Submit FA duo-tangs Friday.

---

1. Return -> SA U2 S1&2
  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
  9. Period of a Pendulum
  10. Period of a Mass on a Spring
  11. [Worksheet - Pendulums](#) -> [Text: C13 Page 614, PP #5-8](#)  
[Text: C13 Page 623, PFU #28](#)
-

## Science 122

Wednesday, May 15/19

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

---

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

Wednesday, May 15/19

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



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



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

2. Roller Coasters

3. Tomorrow - Graphing Basics, Slope