

Science 10

Friday, May 18/18

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



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



Roller Coaster: Due: Friday, June 1/18

Optional Assignment - Graphing Characters (Max. 2)

- Due: Friday, June 1/18

1. SA - Physics #2 -> Friday, May 18/18

2. Roller Coasters

Physics 112

Friday, May 18/18

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



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



1. SA - U3 S1 -> Friday, May 18 or Tuesday, May 22
-> **Summary of Section -> See Next Page**

2. Exam Review

3. Types of Energy - Continue

4. Kinetic Energy

5. Work-Kinetic Energy Theorem

6. Worksheet:C6 PP #19-21 -> Kinetic Energy
C6 PP #22-25 -> E_k and Work- E_k Theorem

Physics 122

Friday, May 18/18

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



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



1. Check:

Worksheet - Horizontal Projectile Problems: PP #1-8

Worksheet - C11, Text 543, PP #9-12

Worksheet - Text: Page 549, PP #13

Page 570, Prob. #17, 19, 20 (omit graph)

Worksheets - Mixed Problems

2. FA - Projectile Fired at an Angle

3. Formulas - Continue

4. Worksheet - Circular Motion

5. Unbanked Curves

6. Banked Curves

7. Worksheet - Unbanked and Banked Curve Problems

Formative Assessment: Projectile Fired at an Angle

A bored kid, 30 meters from a building, throws a ball at an angle of 50° with a velocity of 20 m/s at the building. At what height above the throwing level will the ball hit the building?

Science 122

Friday, May 18/18

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



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



1. Check:

Worksheet - Magnetic Field Produced by a Wire

Worksheet - Force on a wire in a Magnetic Field

Worksheet - Magnetic Force on a Single Charged Particle

Worksheet - Magnetic Fields and Circular Paths

Worksheet - Circular Trajectories and Applications

Worksheet - Red Text: PP, Applying Concepts and Problems

Worksheet - Conducting Rods and Lenz's Law

Worksheet - Transformers

2. **SA - Magnetism -> Wednesday, May 23/18**

3. Topic - Electrochemistry

4. Reduction and Reducing Agents

5. Oxidation and Oxidizing Agents