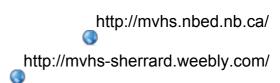
- April 13 Report Cards Go Home (Wednesday)
- April 14 Parent-Teacher (Thursday after school)
- April 29 Professional Learning Day (Friday)
- May 5 NBTA Meetings (Thursday)
- May 6 NBTA Council Day (Friday)
- May 23 Victoria Day (Monday)
- May 27 Professional Learning Day (Friday)

Physics 112 Wednesday, April 13/16



*Library Books

Explain That Stuff - April 15/16 Midterm - April 21/16 (Thursday)

- 1. Assignment: U2-S1 -> Wednesday, April 13/16
- 2. Newton's First Law of Motion The Law of Inertia
- 3. Example -> To Be Continued
- 4. Worksheet: C4 Extra Practice Weight and Friction Practice Problems (PP) C4, Page 144: 5-7 PFU: Page 151, #26-28, 30-32, 34

Science 122

Wednesday, April 13/16

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

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

Midterm - April 28/16 (Thursday)

1. Check -> Red Text

- 2. Lenses in Combination Continue
- 3. Review Optics
- 4. Test: Optics -> Fidm, Apr. 15/16

Science 10

_http://mvhs.nbed.nb.ca/

Wednesday, April 13/16

- 1. Activity Tumble Buggies -> Results
- 2. Check -> Worksheet Distance vs Time Graphs
- 3. Assignment Distance vs Time Graphs Friday, April 15/16
- 4. Problem Solving Strategy
- 5. Average Speed Sample Problems -> To Be Continued
- 6. Worksheet: Distance, Time, Speed Practice Problems Worksheet: Understanding Concepts Page 358: #3-6, 8
 *Page 358: #7, 9, 10
- 7. Types of Physical Quantities
- 8. Position and Displacement

Topics: Assignment - Distance vs Time Graphs

- 1. plot points in four quadrants
- 2. write the coordinates of a plotted point
- 3. record rise and run of a line
- 4. use rise and run to determine slope of a line

$$m = rise$$
 run

5. use the slope formula to determine the slope of a line

$$\mathbf{m} = \underbrace{\mathbf{y}_2 - \mathbf{y}}_{\mathbf{X}_2 - \mathbf{X}_2}$$

- 6. answer questions for a given distance-time graph
- 7. type of motion: uniform motion constant speed

Physics 122 Wednesday, April 13/16

http://mvhs.nbed.nb.ca/ http://mvhs-sherrard.weebly.com/

Explain That Stuff - April 15/16

- Experiment 10.2 Torques (Page 67)
 Experiment 9.1 Conservation of Momentum (Page 55)
 April 28/16
- 2. Check -> Worksheet -> Text: Page 536, PP #1-8
- 3. Formative Assessment Horizontal Projectile
- 4. Projectiles Fired at An Angle To Be Continued

Formative Assessment - Horizontal Projectile

A rifle is fired horizontally and travels 200.0 m [E]. The rifle barrel is 1.90 m from the ground. What speed must the bullet have le the gun barrel? [321 m/s]