

Science 9

Tuesday, October 8/19

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

---

**Stem Tuesday - Updated Pitch Sheet  
- One-on-one Conferencing with Mrs.  
Hamilton**

---

**210-9 Calculate the travel time to a distant star at a given speed.**

1. Formulas/Defining Equations
  2. Speed, Distance and Time
  3. Calculating the Time to a Distant Star
- 

4. Worksheet - Calculating the Time to a Distant Star

# Physics 112

Tuesday, October 8/19

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



1. Check:

Handout: Interpreting Position vs. Time and Velocity vs. Time Graphs

Worksheet: U1-S2 -> Graphical Analysis

Review -> SA - U1: S1&2 -> Solution on School Website

2. SA - U1: S1&2 -> Date : \*Change -> Wed., Oct. 9/19  
\*Task Sheet

3. Unit 1 - Section 3: Mathematical Analysis

4. Formula Sheet

5. Word Problem Checklist

6. Uniform Motion - Kinematic Equation

7. Example: UM - Kinematic Equation

8. Uniformly Accelerated Motion - Kinematic Equation #1

9. Example: UAM - Kinematic Equation #1 - To Be Continued

## Physics 122

Tuesday, October 8/19

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

---

1. Return -> SA - Unit 1: S1 &2

2. Redo -> Wed. (In-class)  
\*Task Sheet

3. Relative Velocity - Type I -> Velocities with Parallel Directions  
-> Two-subscript Labelling System

---

4. Relative Velocity - TypeII -> Velocities at Right Angles  
(i) Boat/Plan Problems  
(ii) Intersection Problems

5. Worksheet - Textbook Problems

## Science 10

Tuesday, October 8/19

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

- 
1. SA - Chemistry #2  
Date - Yesterday, October 7/19
  2. Law of Conservation of Mass
  3. Examples - Balancing Chemical Equations
  4. Worksheets - Balancing Chemical Equations - To Be Continued
- 
5. Types of Reactions