### Science 9 Thursday, October 10/19

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

## Thursday - 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. Worksheet Calculating the Time to a Distant Star
- 2. Constellations
- 3. 2D Constellation Models

#### Physics 112 Thursday, October 10/19



1. Return:

SA - U1: S1&2

- 2. Example: UAM Kinematic Equation #1 Continue
- 3. Uniformly Accelerated Motion Kinematic Equation #2
- 4. Example: UAM Kinematic Equation #2
- 5. Uniformly Accelerated Motion Kinematic Equation #3
- 6. Example: UAM Kinematic Equation #3
- 7. Uniformly Accelerated Motion Kinematic Equation #4
- 8. Example: UAM Kinematic Equation #4
- 9. Worksheet: U1 S3 -> Mathematical Analysis

#### Physics 122 Thursday, October 10/19

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

- 1. Return Redo <u>Tomorrow</u>
- 2. Relative Velocity Type I -> Velocities with Parallel Directions -> Two-subscript Labelling System
- 3. Relative Velocity TypeII -> Velocities at Right Angles
  - (i) Boat/Plan Problems
  - (ii) Intersection Problems

# Science 10 Thursday, October 10/19

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

1. Questions?

Worksheets - Balancing Chemical Equations

\*FA - Balancing Chemical Equations -> \_\_\_\_\_Tomorrow

- 2. Types of Reactions
- 3. Formation Reactions
- 4. Decomposition Reactions
- 5. Worksheet: Formation and Decomposition Reactions
- 6. Single Replacement Reactions
- 7. Double Replacment Reactions
- 8. Worksheet: Single and Double Replacement Reactions