

Science 9

Tuesday, October 22/19

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

---

## **STEM Tuesday**

---

### **Progress Reports**

1. Circle Exercise - Finish for Tomorrow
-

# Physics 112

Tuesday, October 22/19

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

---

## Progress Reports

### 1. Return

FA - Kinematic Problems (5)

- Solutions were due Friday, October 18/19.

### 2. Questions?

Worksheet: U1 S3 -> Mathematical Analysis

### 3. SA - U1 S3 -> Mathematical Analysis

-> SA: U1- S3 -> Topics (See Next Page)

-> Date - October 24/19

---

### 4. Unit 2 - Dynamics

## SA: U1- S3 -> Topics

1. types of motion - uniform motion and uniformly accelerated motion
2. use the relationship between the directions of velocity and acceleration to determine the motion of an object
3. word problems - solve using checklist to obtain full value
  - uniform motion - 1 formula
  - uniformly accelerated motion - 4 formulas
  - quadratic formula
4. acceleration due to gravity - symbol ->  $\vec{g}$ 
  - assume  $\vec{g} = -9.80 \text{ m/s}^2$  on Earth if no location is specified
5. freely falling bodies - assume no air resistance when working with freely falling bodies

Format: Problems Only  
(Max. 6)



## Physics 122

Tuesday, October 22/19

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



---

### Progress Reports

1. Task Sheet -> Mandatory Relative Velocity Problems
  2. FA - Relative Velocity (RV3.1)  
FA - Relative Velocity (RV3.2)  
FA - Relative Velocity (RV3.3) } Due - October 24/19
  3. 1D Collisions/Explosions - Examples
  4. Worksheet - 1D Collisions
- 
5. Types of Collisions

## Science 10

Tuesday, October 22/19

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



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



---

### Progress Reports

1. Return:  
FA - Identifying Types of Reaction
  2. Check:  
Worksheet: Translations
  3. Predicting Products
  4. Worksheet: Predictions
- 
5. Acids and Bases
  6. Neutralization Reactions