

Science 122

Monday, September 26/16

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17 Picture ~ 11:15 am

Open House - 6:00-8:00 pm

Terry Fox - Thursday, Sept. 29/16 -> 8:45-9:15 (\$5 to HR Teacher)

Orange Shirt Day - Friday, Sept. 30/16



1. Check -> Circular Trajectories and Applications
-> FA -Magnetic Fields to Circular Trajectories and Applications
 2. Electromagnetic Induction
 3. Induced Electromotive Force - To Be Continued
-
4. Worksheets
 5. Self-Inductance
 6. Mutual Inductance
 7. Transformers

Orange Shirt Day – Every Child Matters:

“The date was chosen because it is the time of year in which children were taken from their homes to residential schools, and because it is an opportunity to set the stage for anti-racism and anti-bullying policies for the coming school year. Orange Shirt Day is also an opportunity for First Nations, local governments, school and communities to come together in the spirit of reconciliation and hope for generations of children to come.”



Physics 112

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1. Experiment 2.1 - Measuring Length (Page 3)
 - Due: Friday, Sept. 22/16
 - **2 Days Late**
 2. Check - 2nd Example
Worksheet - Vector Analysis
 3. FA - Vector Analysis
 4. Types of Motion
 5. Directions of Velocity and Acceleration - To Be Continued
-
6. Concept - U1 S2 - Graphical Analysis
 7. Position-Time Graphs
 8. Position-Time Graph: Direction of Motion
 9. Velocity-Time Graphs
 10. Velocity-Time Graph: Direction of Motion
 11. Velocity-Time Graph Calculations

FA - Vector Analysis
Sept. 26/16

Two displacement vectors are 29 m [S] and 17 m [E]. Find the resultant of these two displacements. *Follow the rubric.

$$\vec{R} = 34 \text{ m}, 60^\circ \text{ S of E}$$

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1. Check -> Worksheets - Force Problems: Type I, II and III
 - > Extra Type I, II and III Force Problems
 - > FA - Assignment - Type I, II and III Force Problems

2. Experiment 5.2 - Friction
 - Cover Sheet
 - Report } Tomorrow

3. U1-S2 -> Static Torque

4. Center of Mass

5. Types of Motion - Large Objects

6. Torque

Science 10

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1. Check -> Worksheet #5 - Ionic Compounds Summary
 2. Assignment - All Types of Ions and Ionic Compounds
 3. Covalent Bonds
-
4. Diatomic Molecules
 5. Naming Binary Molecular Compounds
 6. Worksheet - Practice: Binary Covalent Compounds
 7. Mixed Ionic/Covalent Compound Naming #1