


Thursday, February 12/15  
Science 122

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

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1. Quiz -> Start to End of Electric Motors
  2. [Worksheet - Magnetic Field Produced by a Wire - HW](#)
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3. The Force On A Wire Due To A Magnetic Field
  4. Worksheet - Force on a Wire In a Magnetic Field
  5. Force on a Single Charged Particle

Thursday, February 12/15  
Physics 122/121

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1. Return -> Formative Assessment - Type II (Complex)
2. Check -> Text: Chapter 5 -> Page 191, #25  
Page 194, #27, 28
3. Worksheet - Force Problems I, II and III
4. Quiz - Force Problems: Types I, II and III  
- Tuesday Next Week

Kinetic Equations

$$\vec{v} = \frac{\vec{d}}{t}$$

vec'd motion

$$\left\{ \begin{array}{l} \vec{v}_f = \vec{v}_i + \vec{a}t \\ \vec{d} = \vec{v}_i t + \frac{1}{2} \vec{a} t^2 \\ v_f^2 = v_i^2 + 2\vec{a}\vec{d} \\ \vec{d} = \frac{1}{2} (\vec{v}_i + \vec{v}_f) t \end{array} \right.$$



Thursday, February 12/15  
Science 10

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1. Assignment - Indicator Species - 4 Days Late Today
  2. Assignment - Oh, What a Tangled Web...  
- 2 Days Late Today
  3. Quiz - Ecology to Food Webs
  4. Bioaccumulation and Biomagnification
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5. Assignment – Symbolic Meaning of Animals in Various Cultures