Science 9
Monday, December 2/19

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

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1. Activity: Construct a 2D DNA Molecule
   Due - Nov. 29/19
   1 Day Late Today

2. Return:
   SA - Parts of a Cell (Functions and Diagram)
   2nd Attempt - Wednesday at Noon

3. Video - Allan Legere

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4. More Cell Parts

5. The Cell Cycle - Notes and Diagram

6. Mitosis/Cell Division

Physics 112
Mondday, December 2/19

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1. SA: U2 S3 - Introduction to Momentum
   - Monday, Dec. 2/19

2. Redo - SA: U2 S1&2 (Forces, FBDs and Laws of Motion)
   - Tuesday, Dec. 3/19 - Noon

Physics 122
Monday, December 2/19

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1. Return:
   SA - U2 S1&2

2. Maximum Speed of a Mass on a Spring
   Speed Of A Mass On A Spring At Any Point

3. FA - SHM: Pendulum - Try Today
   FA - SHM: Mass on a Spring

4. Worksheet - Simple Harmonic Motion

Science 10
Monday, December 2/19

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1. Return:
   Character Graphs

2. Check:
   Worksheet - #1 Calculating Average Speed, Distance and Time

3. Optional -> Worksheet #2 - Calculating Average Speed, Distance and Time

4. Topics - SA: Physics #2

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5. FA - Calculating Average Speed, Distance and Time

6. Review - SA: Physics #2

Topics - SA: Physics #2

1. Plot and label points in the four quadrants.

2. Write the coordinates of a plotted point.

3. Determine the slope of a line using:

$$m = \frac{rise}{run} \quad \text{OR} \quad m = \frac{y_2 - y_1}{x_2 - x_1}$$

4. Draw and label a distance vs. time graph.

5. Be able to determine the speed of an object from a distance vs. time graph.

6. Match a graph to a story/interpret a graph.

7. Answer questions about distance vs. time graphs.

8. Solve average speed problems.