

# *Mr. Ilnicki's Courses*

## *Physical Science & Biology*

### PHYSICAL SCIENCE:

Monday (3/30/20) – complete the **exam on Fluid Work**...email it to me by 7:00 PM

Tuesday (3/31/20) - Read, and take thorough notes, on **Subunit 3 (pages 66-72)**. Place the notes in your COVID-19 notebook. Also, mentally work through examples 2-H, 2-I, 2-J, and 2-K. Once you work through the problems, try to solve them without your book, only using your notes. Place the solutions to the problems in your COVID-19 notebook. Circle the final answer.

Wednesday/Thursday (4/1-2/20) - Complete the worksheet **READING CHECKLIST, UNIT – work, SUBUNIT – electrical**.

ANSWER KEY: 9) 96,000 V-C 13) 14,400 V-C 14) a. 48 q b.  $3.0 \times 10^{20}$  electrons c. 576 V-C  
16) Mech. Work = 2000 N-m Ele. Work = 12,000 V-C Eff. 16.7 %

Friday/Monday (4/3/20)/(4/6/20) - complete the **“Chemistry Review”** questions. Place the answers to the questions on a separate sheet of white-lined paper.

**BIOLOGY:**

Monday (3/30/20) – complete an assessment with USATest Prep on **DNA Replication and Protein Synthesis** – bonus points will be given based on how well you do...you may take it more than once in order to receive more bonus points

Tuesday/Wednesday (3/31/20) & (4/1/20) - Read and outline **chapter 15, sections 1 and 2 (pages 418-430)**. Use the paper that was given to you in the packet: make sure you use both sides. If you need extra space, please attach a piece of white-lined paper to the sheet that I gave you.

Thursday/Friday (4/2-3/20) - Read the **article on Charles Darwin** and follow the directions on top of the article. Make sure you answer the questions in complete sentences and your answers are legible.