

AP BIO "To Do" List- Unit 2 (Chapters 4 and 5)

- ☐ Complete Unit 1 test corrections by **WED 10/19**
- ☐ Body system project- **NERVOUS SYSTEM DUE MON 10/17**
- ☐ Body system project- **EXCRETORY SYSTEM DUE MON 10/31**

CHAPTER 4- Cell parts

- ☐ Read Chapter 4 and review what you learned about **CELLS** in Bio I & II
- ☐ Download "Cell parts I should know from Bio" Powerpoint and review
- ☐ Write down any ?'s you have and bring to class for discussion
- ☐ Download "Cell parts you didn't learn in BIO" Powerpoint - **go over in class WED 10/5**
- ☐ Old Biology Cell Structure/Function ?'s **DUE WED 10/12**
- ☐ Cell parts **VENN due FRI 10/14**
- ☐ **BILL-Endosymbiotic theory IN CLASS WED 10/5**
- ☐ **BILL- Cell organelle comparison DUE MON 10/17**

SCIENTIFIC METHOD

- ☐ Finger span/foot length correlation graph **in class** _____
- ☐ Nature Park data graph AND Correlation ?'s **DUE** _____
- ☐ Lab Bench website (link on Homework Calendar): complete Lab #12 tutorial **IN CLASS TUES 10/11**
- ☐ Dissolved Oxygen PRE- Lab ?'s **DUE at end of class TUES 10/11**
- ☐ **BILL- 2014 FRQ graphs a & b DONE IN CLASS** _____
- ☐ Mutagen mice- **BILL ?'s DUE** _____
- ☐ **Nature park field trip TUES OCTOBER 18**

CHAPTER 5- Cell membranes & Transport

- ☐ Read Chapter 5 and review what you learned about **TRANSPORT** in Bio I & II
- ☐ Write down any ?'s you have and bring to class for discussion
- ☐ Membrane Transport modeling **IN CLASS** _____
- ☐ **BILL- Membrane Transport organizer DUE** _____
- ☐ Campbell Online Textbook:
Complete Investigation-"How do Salt Concentrations Affect Cells?" **BY** _____
- ☐ Lab Bench website (link on Homework Calendar): complete Lab #1 tutorial by _____
- ☐ Osmosis Diffusion Lab _____
- ☐ Tonicity comparison **DUE** _____
- ☐ Nerve/Muscle cell transport **DUE** _____
- ☐ Osmosis Challenge **DUE** _____
- ☐ Water Potential problems **DUE** _____
- ☐ Lab 4: Jello lab **DUE** _____
- ☐ Lab 4: Potato Osmosis Lab **DUE** _____
- ☐ Watch Mr. Knuffke's PREZI on Cell communication (link on Homework Calendar) by _____
- ☐ Cell Signaling project **DUE** _____
- ☐ **BILL-Cell signaling Comparison DUE** _____

- ☐ Mark Essential Knowledge for **THIS UNIT** in lime green Course Description book
- ☐ **STUDY FOR CHAPTER TEST (Chapters 4, 5, 16)** _____

