2016 AP BIO “To Do” List- Chemical Context of Life Chapter 2 & 3

**HOUSEKEEPING** Follow instructions on webpage to sign up for your online textbook **BY THURS 9/8** WRITE YOUR TEXTBOOK LOGIN ON LOGIN PAGE IN YOUR BILL once you create a login  
 Complete THE “Introduction to Mastering Biology” activity –online textbook site **DUE THURS 9/8**  
 Mark days you will be absent on Activity calendar and **return ASAP**  
 Complete the Student Info Survey (link on webpage homework calendar) **BY THURS 9/8** Create a DIVIDER page in your 3 ring binder and LABEL IT “LABS”

UPDATE BILL TABLE OF CONTENTS  
 Create a Google drive folder for AP Biology

DOWN LOAD NOTES TO GO WITH VIDEOS (on homework calendar for FRI 9/9. 9/12, 9/19)   
  
**SCIENTIFIC METHOD** Scientific Method Fishy experiment ?’s/graph **DUE FRI 9/2**   
 M & M Chi square lab in class DUE **WED 9/7** Pillbug lab DUE **FRI 9/23**

**REFRESH YOUR “CHEMISTRY BRAIN”**   
 Make a new unit divider page and title it “ CHEMISTRY OF LIFE”  
 Review Chapter 2.1-2.4 Chemistry by **TUES 9/6**   
 Watch Kristina Gremski’s video- “Chemistry Needed for Biology” BY THURS 9/11  
 Take notes in BILL and write down concepts you have questions about BY THURS 9/11  
 Make a chart in your BILL comparing Covalent bonds, ionic bonds, hydrogen bonds, Van der waals forces  
   
**WATER** Read Chapter 2.5 about Water **MON 9/6** Water Lab IN CLASS WED 9/7 **DUE THURS 9/8**   
 Properties of water Election Poster **DUE FRI 9/9**  
 Properties of water comparison IN CLASS **FRI 9/9** Water ?’s **due MON 9/12**  
 BILL- Blood pH and Homeostasis DUE **TUES 9/13** BILL- Earthquake connection IN CLASS **TUES 9/13**  
  
 **CARBON** Read Chapter-3.1 by **WED 9/14** Watch CARBON Powerpoint video OUTSIDE OF CLASS BY **WED 9/14**   
 Molecular modeling- IN CLASS   
 Asymmetric carbon – IN CLASS **9/15** Functional groups IN CLASS  
 BILL Carbon ?’s DUE **FRI 9/16**