2016 AP BIO “To Do” List- Chemical Context of Life

**HOUSEKEEPING** Complete THE “Introduction to Mastering Biology” activity –online textbook site **ASAP** Mark days you will be absent on Activity calendar and **return ASAP**  
 Complete the Student Info Survey (link on webpage homework calendar) **ASAP** 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 CARBON, BIOMOLECULES VIDEOS   
 (on homework calendar for FRI 9/9. 9/12, 9/19)   
  
**WATER** BILL- Finish Properties of water organizer FRI 9/16 Earthquake connection IN CLASS **CARBON** DOWNLOAD VIDEO NOTES (link on webpage) and   
 Watch CARBON Powerpoint video OUTSIDE OF CLASS **BY THURS 9/14**   
 Molecular modeling- IN CLASS **FRI 9/16**   
 BILL Asymmetric carbon – IN CLASS **FRI 9/16** Functional groups IN CLASS   
 BILL Carbon ?’s DUE **FRI 9/16**  
  
 MACROMOLECULES  
 Read Chapter- 3.2–3.6 Bring any ?’s you have to class  
 Watch CARBOHYDRATES part of BIOMOLECULES Powerpoint video by **MON 9/19** BILL Carb modeling IN CLASS  
 Carbohydrate comparison  
 Carb ?’s DUE MON 9/22   
 Watch the LIPIDS part of Biomolecules Powerpoint video by **WED 9/21** BILL Lipid modeling IN CLASS **WED 9/21** Lipid ?’s DUE **THURS 9/22** Watch Proteins Powerpoint video by **THURS 9/22**  
 BILL Protein modeling IN CLASS **THURS 9/22** Protein ?’s DUE \_\_\_\_\_\_\_\_\_\_  
 Comparison chart- 1° , 2°, 3°, 4°, structure DUE \_\_\_\_\_\_\_\_\_\_\_\_\_  
 Protein modeling TOOBERS ?’s DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 Watch NUCLEIC ACID part of Biomolecules Powerpoint video by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 BILL Nucleic acid ?’s DUE \_\_\_\_\_\_\_\_\_\_\_  
 BILL- Atoms in molecules DUE \_\_\_\_\_\_\_\_\_  
 SHOW WHAT YOU KNOW- make a concept map in your BILL DUE \_\_\_\_\_\_\_\_\_\_  
 to show what you learned about MOLECULES  
 Take home essay ? DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_

STUDY FOR CHAPTER TEST (Chapters 1-3 & Scientific method) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NOTHING IN BIOLOGY MAKES SENSE EXCEPT IN THE LIGHT OF EVOLUTION  
 Watch PBS video – How does evolution really work? BY \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
 Complete BILL notes after video DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_