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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_