2017 AP BIO “To Do” List- Scientific Method/Chemical Context of Life

**HOUSEKEEPING** SET UP A FOLDER FOR AP BIOLOGY in your Google Drive  
 Create a Word Document “BILL-Table of Contents” & save in your Google Drive - **WED 8/23** ( Look in your “Shared with me folder” there is a Table of Contents starter you can copy) Sign and return AP Bio Contract-**return ASAP**  
 Sign and return Lab Safety rules- **return ASAP**  
 Mark days you will be absent on Activity calendar and **return ASAP**  
 Complete the Student Info Survey (link on webpage homework calendar) **BY TUES 8/29** Personalize BILL cover **by TUES 9/5**  
 Complete the “Introduction to Mastering Biology” activity –online textbook site **DUE TUES 9/5**  
 **SCIENTIFIC METHOD & STATISTICS** Watch Bozeman video- Scientific Method and take notes in BILL **by** **MON 8/28**  
 BILL?’s -Comparison (dependent, independent, controlled variables & control) **by MON 8/28** DRY MIX- **IN CLASS MON 8/28** Positive vs Negative controls **– IN CLASS MON 8/28** Catalyst Learning CurriculumScientific MethodExperiment questions **DUE TUES 8/29** Pillbugs part 1 **IN CLASS TUES 8/29**  
 Watch Bozeman video- Beginner’s Guide to Graphing Data? And take notes in your BILL **DUE WED 8/30** BILL- What makes a good graph? **DUE WED 8/30** BILL-Taxis vs Kinesis? **DUE THURS 8/29** Design your own Pillbug lab/Collect data **IN CLASS THURS 9/1** Scientific Method- Fishy Experiment **DUE FRI 9/1**  
 M & M Chi Square Lab **IN CLASS TUES 9/5** **DUE WED 9/6**   
**WATER** Make a new DIVIDER in your BILL- “Chemistry of Life”  
 Read Chapter 2 in your BOOK   
 BILL- Properties of water lab **IN CLASS** BILL Properties of water Lab ?’s **DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**   
 BILL- Finish Properties of water organizer **due FRI 9/16**   
 pH opener- **IN CLASS** pH Homeostasis **IN CLASS** Earthquake connection **IN CLASS  
  
HOUSEKEEPING** Create a DIVIDER page in your **3 ring binder** and LABEL IT “LABS” ASAP  
 Create a DIVIDER page in your **3 ring binder** and LABEL IT “FRQ’s” ASAP  
 **Keep Updating your BILLTABLE OF CONTENTS**  
 **You will be glad later when you are hunting for an answer!!!!!!!** DOWN LOAD POWERPOINT to your Google Drive folder for MODELING ISOMERS

**CARBON** Read Chapter 3  
 Modeling ISOMERS- **IN CLASS** **FRI 9/16**   
 BILL Asymmetric carbon – **IN CLASS FRI 9/16** Functional groups matching/Fill in organizer chart- **IN CLASS**