

AP BIO "TO DO" CHECK LIST - METABOLISM (Chapters 6, 7, & 8)

links for these are on the AP Biology homework calendar on the webpage

- ☐ GENOME Extra credit DUE BY MON JAN 11
- ☐ Test corrections for GENETICS DUE by 4:00 pm FRI JAN 18

PHOTOSYNTHESIS (Chapter 8)

- ☐ Watch DRAW PHOTOSYNTHESIS VIDEO and fill in Photosynthesis diagram **BY MON 1/4**
- ☐ BILL- What's my job? DUE **TUES 1/5**
- ☐ BILL- Draw a chloroplast DUE WED 1/6
- ☐ BILL- Cyclic vs noncyclic photophosphorylation **DUE BY WED 1/6**
- ☐ Complete Google Docs quiz for Photosynthesis **DUE BY THURS 1/7**
- ☐ BILL- POGIL ?'S DUE AS NEEDED _____

CELLULAR RESPIRATION (Chapter 7)

- ☐ Watch the Video and color in the diagram for Fermentation/ Cellular Respiration DUE FRI 1/8
- ☐ BILL- Draw a mitochondrion **DUE MON 1/11**
- ☐ BILL-Why cyanide kills you? **DUE TUES 1/12**
- ☐ BILL- Mitochondria/Chloroplast VENN **DUE MON 1/11**
- ☐ Complete Google Docs quiz for Respiration **DUE BY WED 1/13**

- ☐ **STUDY FOR SEMESTER TEST - THURS 1/14**

ENZYMES

- ☐ Chain-o-bead polymerase enzyme LAB DUE _____
- ☐ Catalase Floating Disc Lab DUE _____
- ☐ Be an Enzyme Activity - IN CLASS/?'s **DUE AT END OF CLASS**
- ☐ Watch Bozeman ENZYME VIDEO and take notes in your BILL DUE _____
- ☐ Watch Bozeman GIBBS FREE ENERGY video and fill in BILL NOTESHEET _____
- ☐ Enzyme Practice Questions DUE _____
- ☐ BILL- Enzyme graphs DUE _____
- ☐ BILL-Enzymes & blanching DUE _____
- ☐ BILL-What Does it digest? DUE _____
- ☐ BILL-Enzyme Delta G DUE _____
- ☐ BILL- Enzyme prediction DUE _____
- ☐ Complete Google Docs quiz for Enzymes DUE BY _____
- ☐ BILL- Inhibitors Mini venn DUE _____

- ☐ **STUDY FOR METABOLISM CHAPTER TEST (Photosynthesis, Respiration, Enzymes)**