**AP BIO TO DO LIST- EVOLUTION Chapters 19-23
MISC** Metabolism TEST corrections **due FRI 4/13** Sketchnotes poster **DUE MON 5/7** EXTRA CREDIT (See choices) **DUE FRI MAY 18**

**Human Body system projects**
 Immune system **DUE FRI 4/20**

 Endocrine system **DUE FRI 5/4**

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**EVOLUTION**

**OLD STUFF - You learned about EVOLUTION in BIO/HONORS BIO. We will NOT go back over the
 BASICS in class. REFRESH YOUR “BIO BRAIN” about EVOLUTION BY TUES 4/3** Watch video- How Does Evolution Really work? and fill in BILL notes BY THURS 3/22 (You did this before. This is in your Cell Chapter in your BILL next to Endosymbiotic theory)Watch video- Natural Selection & complete BILL?’s **due TUES 4/3**

 Watch video- Examples of natural selection and take notes in your BILL **BY TUES 4/3**

 Watch video - Evidence for Evolution #1 and take notes in your BILL **BY TUES 4/3** Watch video- Evidence for Evolution Continues and take notes in your BILL **BY TUES 4/3**

 Take the GOOGLE DOCS QUIZ (link on homework calendar) **DUE BY WED 4/4**

 BILL- Patterns of evolution Old Bio review ?’s **DUE BY FRI 4/6**

**NEW STUFF** Five Fingers of Evolution video notes **IN CLASS THURS 3/22**
 Hardy-Weinberg problems
 1st FIVE (5) HW problems **DUE TUES 3/28** Rest of problems **DUE WED 4/4**

Lab 8 **DUE TUES 4/3**

 What prevents species from interbreeding? DUE **THURS 4/5** BILL-Reproductive barriers **IN CLASS THURS 4/5**

 BILL-Gene flow vs Genetic drift DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ What’s the difference? ANALOGOUS vs HOMOLOGOUS? DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Making cladograms IN CLASS
 BILL - Cladogram DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Watch Bozeman videos- Abiogenesis & Origin of live and fill in BILL **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** BILL- Human Chromosome #2 IN CLASS **WED 4/11** BILL- Make a prediction about the fossil record IN CLASS **WED 4/11** Rock Pocket mice video/ FRQs  **CLASS FRI 4/13**
 TEST- Evolution **MON 4/16**

BOZEMAN VIDEOS
Genetic Drift
Unit 1 Review- Natural selection

Abiogenesis
Origin of life- Scientific Evidence

Speciation
Speciation & Extinction
Unit 2 review-speciation

Behavior & Natural selection
Phylogenetics
Comparing DNA sequences