

AP BIO TO DO LIST- DNA Chapters 16, 17, 18, 19, 20

☐ Mitosis/Meiosis TEST corrections due by Fri 12/19@ 3:30 pm

☐ Watch Chapter 17 (Part 1, Part 2, & Part 3)

☐ Take Google docs video quiz by WED 12/17

☐ Watch DNA People video

☐ Take Google docs video quiz by THURS 12/18

☐ DNA → RNA → protein puzzle due FRI 12/19

☐ Show what you know video due Fri 12/19

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☐ Know Your Molecules organizer due end of class MONDAY 1/5

☐ β-Hemoglobin activity & ?'s due WED 1/7 will do in class

☐ Do some research on Linus Pauling and complete the "What's up with Linus Pauling?" sheet. Use the back if needed. Be sure to include a discussion about links to the 4 Big Ideas for AP BIO. Due Wed 1/7

☐ Prokaryote vs Eukaryote VENN due THURS 1/8

☐ Watch Chapter 19 Bacteria, Viruses, & Prions video

☐ Take Google docs video quiz by FRI 1/9

☐ Genetics TEST corrections due by Fri 1/9 @ 3:30 pm

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☐ Watch Chapter 20 DNA Technology video (Part 1 & Part 2)

☐ Take Google docs video quiz by MONDAY 1/12

☐ GENOME EXTRA CREDIT DUE MONDAY 1/12

☐ Pool noodle Operons due MONDAY 1/12 will do in class

☐ Watch Mr. Knuffke's DNA Technology Prezi and TAKE NOTES IN YOUR BILL by TUES 1/13

☐ Cut & paste Plasmid DUE TUES 1/13

☐ Use Campbell website: Activity-How Can Gel Electrophoresis Be Used to Analyze DNA? by TUES 1/20

☐ Know your Molecules organizer #2 due THURS 1/22 WILL DO IN CLASS

Use LABBENCH website to preview labs for LAB DAY before MONDAY 1/26

☐ DNA electrophoresis/transformation

☐ Cell Respiration lab

☐ Enzyme catalysis