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