**TO DO LIST DNA : BIOLOGY IN FOCUS Chapters 13- 17**

Make corrections on Metabolism test **by 3:30 pm FRIDAY 3/3** (must be done in class)
Do some research and complete the “What’s up with **LINUS PAULING**?” sheet **DUE FRI MARCH 31**
 \*Be sure to include a discussion about links to the 4 Big Ideas for AP BIO.

Human Body system projects Part 2
 Immune system **DUE MON MARCH 27**

 Endocrine system **DUE TUES APRIL 18**

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Watch DNA People video **BY MONDAY FEB 27** Take Google docs video quiz **BY MONDAY FEB 27**

DNA → RNA → protein puzzle **DUE TUESDAY Feb 28**Pool noodle Operons **IN CLASS** **MON 2/27 & TUES 2/28**

Watch Bacteria, Viruses, Prions video Part 1 **BY TUES 2/28** Take Google docs video quiz **DUE WED 3/1**Epigenetics video **IN CLASS** **WED** **3/1**
BILL-Methylation & Epigenetics **IN CLASS 3/1**BILL-Methylation vs acetylation comparison **IN CLASS 3/1**Avery Experiment opener **IN CLASS THURS 3/2**Operon ?’s **DUE THURS 3/2**BILL- TATA Boxes **DUE FRI 3/3**
Cut & paste Plasmid **IN CLASS FRI 3/3**

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Watch DNA Technology video Part 2 and Part 3 by **MONDAY 3/6**

 Take Google Docs quiz **by MONDAY 3/6**

BILL- PLASMID ?’s **DUE MONDAY 3/6**
Desktop RFLP Analysis **IN CLASS ?’s DUE AT END OF CLASS**Know your Molecules organizer #2 **IN CLASS**BILL-Who’s the daddy? **DUE** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
BILL-Paternity problems **DUE** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
BILL- Prokaryote vs Eukaryote DNA VENN **DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

BILL-Missense, Nonsense, Silent mutations **DUE** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**GMO’s PRO’s and CON’s DUE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use LABBENCH website to preview labs for LAB DAY

DNA electrophoresis/transformation LAB **DUE BEFORE LAB DAY MON 3/13**
Cell Respiration LAB **DUE BEFORE LAB DAY MON 3/13**
Enzyme catalysis LAB **DUE BEFORE LAB DAY MON 3/13**

BILL PRELAB ?’s **DUE BEFORE LAB DAY MON 3/13**

LAB DAY **MON 3/13**

TEST – Chap 13-17 DNA, Gene to protein, Viruses, bacteria, & prions, DNA Technology **FRI 3/17**