

# Mr. Bissonette's Assignments

Updated on Wednesday, June 05, 2013

## CP Biology

### January

14 Rules and procedure notes (notebook). Download syllabus from my website (notebook).

15, 16 Manipulating DNA notes (notebook). Title page chapter 9 (notebook).

17, 18 Root word list #1 given (quiz on Jan 24-25). Took notes on Genetic Engineering (notebook). Definitions part A given: Restriction enzyme, gel electrophoresis, restriction map, polymerase chain reaction, primer. **Homework:** 9.1(3-5) and 9.2(1-2) assessments.

22, 23 Gave definitions part B: DNA fingerprint, clone, genetic engineering, recombinant DNA, and plasmid. Worked on the DNA bracelet lab exercise (write-up due next time we meet). **Homework:** 9.3(2,4) and 9.4(1-2, 6).

24, 25 Collected bracelet lab write-up. Collected homework 9.3 and 9.4. Took root quiz #1. Gave root word list #2 (quiz on Jan 30-31). Worked on Who ate the cheese lab. Write-up due next time.

28, 29 Collected Who ate the cheese lab. Gave part C definitions: Proteomics, gene therapy, human genome project, transgenic, and gene sequencing (all definitions and pictures are due next class period). Gave out ch 9 study guide (test scheduled for Feb 1 and 4). **Homework:** 9.5(1-2, 4) and 9.6(2,4).

30, 31 Collected 9.5 and 9.6 homework. Collected all ch 9 definitions. Took root word quiz #2. Gave root word list #3 (quiz on Feb 5, 6). Gave notebook packet paper (due on the day of the test).

### February

1, 4 Turned in ch 9 study guide. Turned in ch 9 notebook packet. Took ch 9 test. Worked on ch 6 title page (notebook).

5, 6 Took root word quiz #3. Gave root word list #4 (quiz on Feb 13-14). Took Genetic notes (notebook). Gave definitions part A: trait, allele, diploid, haploid, gamete, and meiosis. **Homework:** Assessment 6.1(1-3) and 6.2(1-2).

7, 8 Collected homework 6.1 and 6.2. Gave definitions part B: Karyotype, crossing over, genotype, phenotype, and homozygous. Did Karyotype activity- due next class period. **Homework:** Assessment 6.3(1-2) and 6.4(1-3).

11, 12 Turned in homework 6.3 and 6.4. Turned in karyotype activity. Took meiosis notes (notebook). **Homework:** Assessment 6.5(1,3,5) and 6.6(2-3).

13, 14 Turned in homework 6.5 and 6.6. Took root word quiz #4. Gave word list #5 (quiz on Feb 21-22). Took notes on The work of Mendel (notebook). Gave part C definitions: heterozygous, incomplete dominance, codominance, monohybrid cross, dihybrid cross.

19, 20 Penny pair probability notes (notebook). Did D definitions: polygenic trait, sex-linked gene, carrier, pedigree, linkage map, and zygote (All definitions due Feb 27-28). Reviewed SB genetics.  
**Homework:** 7.1(2) and 7.2(1, 3-5).

21, 22 Turned in homework 7.1 and 7.2. Took root word quiz #5. Gave root word list #6 (quiz on Feb 27, 28). Took notes- Beyond Mendel's Laws (notebook). Worked on SB2 genetics worksheet (notebook). **Homework:** 7.3(1,4) and 7.4(2, 4-5).

25, 26 Turned in homework 7.3-7.4. Took notes on Gene linkage (notebook). Did a dihybrid cross paper (notebook). Gave out the ch 6 and 7 study guide- due on the day of the test (Mar 1, 4).

27, 28 Turned in all ch 6-7 definitions. Took root word quiz #6. Gave root word list #7(quiz on Mar 5-6). Worked on Design a Child (notebook).

## March

1, 4 Ch 6-7 study guide due. Ch 6-7 notebook packet due. Took ch 6-7 test.

5, 6 Took root quiz #7. Gave root word list #8 (quiz on Mar 13-14). Took notes on Life's Diversity (notebook). Did a title page for chapters 10-11(notebook). **Homework:** 10.1 (1,3) and 10.2 (1-3).

7, 8 Collected HW 10.1 and 10.2. Darwin presents his case- notes (notebook). Part A definitions: evolution, species, adaptation, variation, and population. Did Animal Evolution (notebook).  
**Homework:** Assessment ch 10.3 (1-3) and 10.4 (1, 4).

11, 12 Collected HW 10.3 and 10.4. Took Evidence of Evolution notes (notebook). Watched video on evolution and took notes on this. Gave definitions part B: gene pool, allele frequency, genetic drift, geographic isolation, and speciation. **Homework:** 11.1(1), 11.3(1,3), and 11.5(1-2).

13, 14 Collected HW 11.1-11.5. Took root word quiz #8. Gave root word list #9 (quiz on Mar 19, 20). Mechanisms of Evolution notes (notebook). Did the Tortugis activity (due next class period).  
**Homework:** 11.6 (3-4), 12.1(1-2), and 12.2(1).

15, 18 Collected HW 11.6, 12.1, and 12.2. Collected the Tortugis activity. Took Fossil notes (notebook). Gave definitions part C: relative dating, radiometric dating, gradualism, catastrophism, and uniformitarianism. Gave study guide ch 10-12 (Test on Mar 21, 22).

19, 20 Turned in ch 10-12 definitions. Took root quiz #9. Gave root word list #10 (quiz Apr 10, 11). Took notes on the Geologic Time Scale (notebook). Gave out ch 10-12 notebook packet paper.

21, 22 Birdbeak evolution activity. Took Ch 10-12 test. Turned in ch 10-12 study guide. Turned in ch 10-12 notebook packet.

## April

8, 9 Go to my website and download and print the CST Review (due April 18-19) and all CA Framework worksheets (due May 8-9). Worked on CST review question 1-15. Took Ecology notes (notebook). Did a title page for chapters 13-16 (notebook).

10, 11 Worked on CST review questions 16-30. Took root quiz #10. Gave root word list #11(Apr 16-17). Took notes on Energy Flow in Ecosystems (notebook).

12, 15 Worked on CST review questions 31-45. Took notes on Succession (notebook). Gave part A definitions: Habitat, niche, biome, limiting factor, and carrying capacity.

16, 17 Worked on CST review questions 46-63 (due next class period). Took notes on Biomes (notebook). Took root word quiz #11. Gave root word list #12 (quiz on Apr 24-25).

18, 19 Turned in the CST questions and answers. Worked on State Framework #1. Biome organizer paper (notebook). **Homework:** State Frameworks.

22, 23 Worked on State framework #2. Took Population Biology notes (notebook). **Homework:** State Frameworks.

24, 25 Worked on State Framework #3. Took root word quiz #12. Look at website for list #13 (May 14-15). Gave definitions part B: Heterotroph, autotroph, ecosystem, abiotic, community, and biotic. **Homework:** State Frameworks.

26, 29 Worked on State Framework #4. **Homework:** State Frameworks.

## May

30, 1 CST testing days. Worked on State Framework #5. **Homework:** State Frameworks.

2, 3 Finished Biome organizer notes. Gave definitions part C: Competition, predation, global warming, greenhouse effect, food chain, and biodiversity. Worked on State Framework #6. **Homework:** State Frameworks.

6, 7 Worked on State Framework #7. **Homework:** State Frameworks.

8, 9 Worked on State Framework #8.

10, 13 Ecology study guide given- due on test day (May 16-17). Did How Populations Grow notes (notebook).

14, 15 Took Root word quiz #13. Gave root word list #14. Took notes on Limits to Growth (notebook). Eagle lab/activity- write-up due next class period.

16, 17 Gave paper slip for notebook packet. Collected Eagle lab/activity write-up. Turned in ecology study guide. Turned in ecology notebook packet. Took Ecology test. **Last day for extra credit/late/missing work to be turned in or completed is May 17.**

20, 21 Did a title page from one of the following chapters: 17-27 (notebook). Took human systems notes (notebook). Gave part A definitions: homeostasis, feedback, virus, bacteria, pathogen, and prokaryotic cell.

22, 23 Took root word quiz #14. Gave root word list #15 (quiz May 28, 29). Took notes on bacteria and virus (notebook). Gave biology final review sheet #1(due on test day).

24, 28 Took classification notes (notebook). Continued with review sheet #1.

29, 30 Took root word quiz #15. Gave out biology review #2. Took notes on Protists and Fungi (notebook). Gave definitions part B: taxonomy, binomial nomenclature, species, cladogram, mitochondrial DNA, vaccine, and antibiotic.

31, 3 Gave definitions part C: eukaryotic cell, protist, fungi, protozoa, algae, and lichen. All definitions due next class period. Took notes on plants and animals (notebook). Continued working on review sheet #2.

June

4, 5 Turned in definitions. Work on biology review #3.

6 Period 5 takes Final. Turn in notebook packet and review sheets. All other classes work on review sheet #3.

7 Periods 1 and 3 take Final. Turn in notebook packet and review sheets.

10 Periods 2 and 4 take Final. Turn in notebook packet and review sheets.

11 Periods 6 and 7 take Final. Turn in notebook packet and review sheets.

***Have a fun and safe summer!  
Best wishes to the graduating  
seniors!!***