**CP Biology Genetics Assignment:**

Part 1: complete the reading guide for chapter 6.3-6.4

Part 2: complete the Punnett square practice sheet

Part 3: Learn the vocabulary listed here

**Genetics MUST KNOW vocabulary!**

The following terms are very important in genetics. You are expected to understand and use the terms correctly. There are two assignments that need to be completed over break involving the vocabulary.

1. Define all terms in your science notebook (cornell style) on pages 56-57
2. Make flashcards of all terms and practice the vocabulary – bring flashcards to class for vocabulary activity

Genetics

Traits

Purebred

Hybrid

Cross

Law of segregation

Gene

Allele

Homozygous

Heterozygous

Genome

Genotype

Phenotype

Dominant

Recessive

Punnett square

Testcross

Monohybrid cross

Dihybrid cross

Law of independent assortment

Probability

Crossing over

Gene linkage