

Biology Study Guide

Chapter 5B – Genetics

1. Study any Quizlets made for chapter 5B.
2. Be ready to cross any of the Punnett Squares we have practiced: Monohybrid, Dihybrid, Incomplete Dominance, Codominance, Multiple Alleles, and Sex-Linked Traits
3. Be able to write the correct genotypes based on phenotype descriptions
4. Be able to create a pedigree using correct shapes, lines, and shading and then determine the genotypes of the individuals involved.
5. Know/Apply the following terms:
 - Autosomes
 - Codominance
 - Cross-pollination
 - Dihybrid
 - Dominant
 - Genotype
 - Heterozygous
 - Homozygous
 - Incomplete dominance
 - Mendel
 - Multiple alleles
 - Pedigree
 - Phenotype
 - Punnett square
 - Recessive
 - Segregation
 - Self-pollination
 - Sex-linked gene