

Download Genetic Study Guide For High School

Genetic drift reduces genetic variability of a population by decreasing the size of the population. The change in population size and variability often leads to new species and unique populations ...Vector. The vehicle used to transfer genetic material into a host organism is called a vector. Scientists typically use plasmids, viruses, cosmids, or artificial chromosomes in genetic engineering ...Genetics is a branch of biology concerned with the study of genes, genetic variation, and heredity in organisms.. Gregor Mendel, a scientist and Augustinian friar, discovered genetics in the late 19th-century. Mendel studied "trait inheritance", patterns in the way traits are handed down from parents to offspring. He observed that organisms (pea plants) inherit traits by way of discrete "units" ...PGCPS COURSES AND PROGRAMS OF STUDY HIGH SCHOOL Courses listed in this publication make up the instructional program for the school system's high schools.