



Class Name: Physics
Block 3 (11:00-11:55)
Fall & Spring 2024-25

Tutor: Grecia Fenton

Grade Level: 10th-12th

Course Description: This course provides an understanding of the basic principles involved with physical concepts and the ability to apply these principles in the solution of problems. The course content includes topics in One and two-dimensional motion, Newton's laws and their applications in nature, Work and energy, Electricity, Magnetism, Momentum, Periodic motion, Waves, and Optics. Students investigate physics concepts through experience in laboratories, class and homework.

Prerequisites: Algebra 1 and General Science

Textbooks Required:

Glencoe Physics, Principles and Problems (red with lightning bolt on cover)

ISBN – 10-007823896x/13-9780078238963; copyright 2002.

Can find used on Amazon/used book sellers.

Materials fee: \$0

Maximum # of students: 15

Minimum # of students: 4