

# AP<sup>®</sup> Physics 1

## At Grand Prairie High School

An introductory college course in algebra-based physics.

Learn about the foundational principles of physics as you explore Newtonian mechanics; work, energy, and power. You'll do hands-on laboratory work to investigate phenomena.

**Recommended Prerequisites: Successful completion of Algebra 1 and Geometry.**

### Why take AP?

**01**

#### Prep for College

AP classes show colleges that you are ready to do college level work!

**02**

#### Helpful

Taking AP classes can boost your GPA and offer personalized attention in small class sizes.

**03**

#### Money

Taking AP classes can help you qualify for more scholarships to college.

**04**

#### Curriculum

As a lab based course, we do lots of fun collaborating activities.

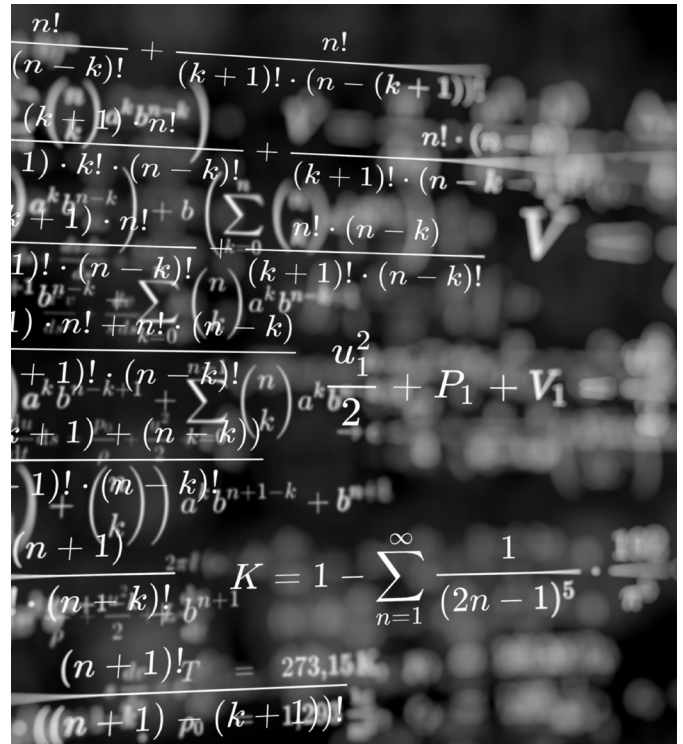


Photo by Elchinator via Pixabay

## Skills You'll Learn In This Curriculum

**Interpreting**  
and describing models.

**Using mathematics**  
to solve science problems.

**Formulating**  
a scientific question or hypothesis.

**Analyzing data**  
and evaluating evidence.

### AP<sup>®</sup> courses can lead you to numerous choices of College Majors and Careers

#### Majors:

Architecture  
Astronomy  
Communication Science and Disorders  
Computer Science  
Computer Software Engineering  
Construction Management  
Design and Visual Communications  
Electronics Technology  
Music

#### Careers:

Aerospace Engineers  
Agricultural and Food Scientists  
Animal Caretakers  
Announcers  
Art directors  
Athletic Trainers  
Composers  
Computer Programmers  
Computer Scientists

### GPHS ALIGNMENT COURSES:

Pairs Well With:

Algebra 2 or College Algebra  
AP Pre-Cal  
AP Calculus  
AP Statistics

Take Next:

AP Physics 2  
AP Physics C (Teacher Approval)

