

AP[®] Physics 2

At Grand Prairie High School

An introductory college course in algebra-based physics.

Expand your understanding of physics as you explore topics such as thermodynamics; electric force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.

Recommended Prerequisites: AP Physics 1 or Physics teacher approval.

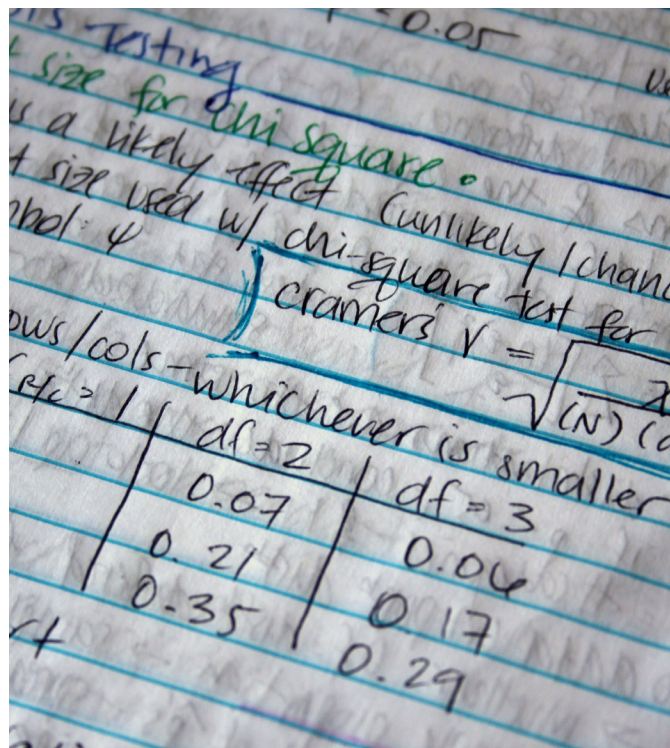


Photo by Mira Cosic via Pixabay

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.

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[®] courses can lead you to numerous choices of College Majors and Careers

Majors:

Atmospheric Sciences and Meteorology
Chemistry
Construction Management
Engineering and Industrial Management
Environmental Science
Geology
Marine Sciences
Mathematics
Pre-Physical Therapy

Careers:

Actuaries
Aquaculturists
Architects
Archivists
Biological Scientists
Chemists and Materials Scientists
Conservation Scientists
Construction Managers
Electronics Technicians

GPHS ALIGNMENT COURSES:

Pairs Well With:
AP Pre-Cal
AP Calculus
AP Statistics

Take Next:
AP Physics C

CTE Programs of Study:
Carpentry/Electrical/Masonry



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