

AP[®] Chemistry

At Grand Prairie High School

Learn about the fundamental concepts of chemistry including structure and states of matter, intermolecular forces, and reactions.

You'll do hands-on lab investigations and use chemical calculations to solve problems.

Note: Save your lab notebooks and reports; colleges may ask to see them before granting you credit.

Recommended Prerequisites:
High school courses in chemistry and Algebra II



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Why take AP?

01

Research

With a broad range of science topics, we will read and research to investigate for solutions.

02

No Groups!

Work is done independently with opportunities to collaborate.

03

No Stress

Enjoy a peaceful classroom with a retreat like feeling.

04

Math Lovers

See how math is applied in real-world scenarios.

Skills You'll Learn In This Curriculum

Designing

experiments and procedures to test a prediction or theory.

Creating

graphs, diagrams, and models that represent chemical phenomena.

Explaining

how the microscopic structure of a substance determines its chemical properties.

Making

a scientific claim and supporting it with evidence.

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

Majors:

Agricultural
Biotechnology
Electrical Engineering
Forensic Science
Neuroscience
Physician Assistance
Psychology
Public Health
Wildlife

Careers:

Advertising, Marketing, and PR Managers
ANurses
Aircraft Pilots
Computer Scientists
Dentists
Federal Agents
Human resources Managers
Medical Scientists
Pharmacists

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GPHS ALIGNMENT COURSES:

Name of Class 1
Name of Class 2
Name of Class 3



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