

AP® Computer Science Principles At Grand Prairie High School

Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use.

You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation.

Recommended Prerequisites: High School Algebra course Why take AP?

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Skills You'll Learn In This Curriculum

Making

Reason 1

Reason 1

connections between concepts in computing.

Designing a program to solve a problem or complete a task.

Reason 2

Reason 2

Analyzizng computational work.

Working collaboratively to solve problems.

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

Majors:

Aerospace Engineering Business Administration and Management Chemestry Computer Science Education Information Technology Mathematics Statistics Web Development

Careers:

Adult Educators Biomedical Engineers Chiropractors Dentists Electrical Engineers Financial Managers Industrial Engineers Network and Computer Systems Admins Pharmacists

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GPHS ALIGNMENT COURSES:

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



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