

Welcome to AP Computer Science Principles

Ms. Kmiotek

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Course Description:

The AP Computer Science A course is an introductory course in computer science. The AP Computer Science course emphasizes the big ideas of computer science with the main focus being the study of creativity, abstractions, data and information, algorithms, programming, the internet and global impact.

Materials needed for class everyday:

- A means of saving your work to bring to and from school (i.e. USB stick)
- Laptop computer (optional)

Grades:

The Final Course Grade will be calculated as follows:

Quarter 1: 22%

Quarter 3: 22%

Quarter 2: 22%

Quarter 4: 22%

Final Project : 12%

The student's Quarterly Grades will consist of the following categories:

- Tests/Quizzes/Other Assignments- 90%
- Homework- 10%

*Usually there are multiple tests given each quarter. Grades will be viewable on the portal.

*Labs include any assigned in-class programming including individual and group projects

*More information about the final project will be given after the AP Exam

Attendance:

Every class is very important. You are to be on time for class, which is, in your seat before the bell rings. Please be prepared bringing all expected materials. If you are absent from class **please see the class website**.

Bring Your Own Device:

Students will have access to a laptop computer in class every day. You are welcome to bring your own laptop computer to use during class when appropriate. Laptops must have JDK and Eclipse installed and have access to the school Wi-Fi.

Class Websites:

- <https://codehs.com>
- <https://sites.google.com/a/3villagecsd.org/apcsp1819/home>
 - This site will be organized by topic and date and will indicate what was done in class on any given day. It will also contain PDF's of any handouts from that day in class. The site can be accessed through Google Classroom as well as via the URL. Answer Keys to class notes will also be posted here.