

COURSE EXPECTATIONS
AP Computer Science Principles
Mr. Lewin, Vista del Lago HS
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Course Description:

AP Computer Science Principles is an introductory course in methods to solve computing type problems and programming their solutions. . The majority of the class will focus on clearly defining problems, developing solutions and how best to implement the solutions using computer technologies. In order to implement solutions students will be introduced to programming methodologies and design principles. Students will develop an understanding of the impact different algorithms have on efficiency and performance. They will also develop an understanding of several programming languages; the role computational thinking plays in solving problems, and how to apply programming principles.

Homework/Classwork: Assignments must be completed by the due date posted on Google classroom. If they are not turned in by the due date they can still be turned in late with a 10% penalty. It is expected that students participate in all classroom activities including warm-ups and note-taking. Late work is accepted up to the last week of the semester, but will incur a 20% penalty if handed on that week.

Assessments: The majority of assessments will take the form of performance tasks and tests. Tests will be given usually at the end of each unit. Students will be given several days' notice before a test. A comprehensive final will be given at midterm and the end of the course. Quizzes will be given periodically to check for understanding and makeup a small percentage of the overall grade.

Method of Evaluation: Student's grades are based on points accumulated throughout each semester and weighted as follows:
Performance Tasks = 30% Tests = 30% Homework/Class work = 10% Semester Final = 30%

100 - 90% = A 89 - 80% = B 79 - 70% = C 69 - 60% = D Below 60% = F

Parents and students may utilize SchoolWires to access grades at www.fcusd.org/vdlhs. My website can be found under teacher websites. Assignments are posted on Google Classroom.

Attendance: Students need to be in class on time, daily, to be successful in this course. The class continuously builds on previous concepts and daily attendance is critical particularly on a 4x4 block schedule. Students are expected to attend to personal matters during their passing and break and not during class time.

Class Rules: Students are expected to follow all school rules as stated in the student handbook. Students should come to class on time and be prepared with all necessary supplies, be productive during class time, maintain a positive attitude and be polite to all members of the classroom. Any violation of these basic behavior expectations may result in consequences such as detention, parent

conference or administrative referral. Detentions will be arranged by the teacher to be served before or after school or during lunch.

Tardies: As stated in the student handbook.

Make-ups: If a student is absent or suspended, it is their responsibility to request make-up work. The amount of time allowed to submit makeup work will follow the student handbook. Any work assigned before the student's absence and due on the day of the absence is due the first day the student returns to school unless other arrangements have been made.

Cheating: Cheating includes but is not limited to the following: copying another student's test or assignment answers, printing and/or photocopying another student's work, and copying materials from media sources (plagiarism) without proper documentation. The consequences for cheating will follow the student handbook.

Extra Credit: There are no extra credit assignments.

Textbooks: There are no textbooks for this class. Students will be expected to use their class notes and information that will be available on www.code.org which acts as the textbook.

Citizenship (school wide policy):

Citizenship is reported separately from academic grades. Course citizenship includes both work habits and attitude/behavior. Good citizenship is vital to a positive, productive school environment. Because of this, students who receive two or more unsatisfactory citizenship marks on a grade report may not be allowed to participate in extracurricular activities including athletics, dances, rallies, nonacademic music and theater performances, and club activities.

Supplies Needed:

Bring daily: paper, pen, **pencils**, **eraser**.

Helpful: Home computer with internet access.

Office Hours:

If a student has questions, concerns or needs help, they may stop by my classroom in the morning's after 7:30am and after school, or by appointment.