Mr. Casey Burrill
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West Ranch High School Mission Statement

"West Ranch High School is committed to challenging and motivating each student to achieve excellence and become a responsible and valuable member of society. Through relationships, rigor, and relevance West Ranch High School promotes integrity, distinction, and vision."

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Course Credit
- AP Computer Science Principles qualifies for Practical Art Credit.

Course Outline
The AP Computer Science Principles course reflects
what computer science teachers, professors, and researchers have indicated are the main goals of an introductory, college-level computer science course:
- Computational Solution Design—Design and evaluate computational solutions for a purpose.
- Algorithms and Program Development—Develop and implement algorithms.
- Abstraction in Program Development—Develop
- programs that incorporate abstractions.
- Code Analysis—Evaluate and test algorithms and programs.
- Computing Innovations—Investigate computing innovations.
- Responsible Computing—Contribute to an inclusive, safe, collaborative, and ethical computing culture.

Classroom Behavior Expectations and Academic Integrity

Academic Integrity Policy and Consequences::
West Ranch High School will consistently enforce the William S. Hart Union High School District Board Policy on Academic Integrity which is based on Educational Code 44806.
The following actions will be deemed violations of Academic Integrity and/or Board Policy:
- When a student takes credit for work that is not their own or allows someone else to copy their work, this will be deemed a violation of our Academic Integrity Standards.
- If a student looks at another student's paper or sends or receives test data during or before a quiz or test or uses materials on a test or quiz that has not been approved, this is a breach of Board Policy.
- If a student plagiarizes someone's work, whether it is another student's or reference material, this will be a violation of Board Policy.
- **West Ranch High School believes that academic honesty and integrity are fundamental components of every student's education. It is expected that students will not cheat, lie, plagiarize or use artificial intelligence platforms, such as ChatGPT, to produce the work required for class.**

Cell Phone Policy
West Ranch High School has adopted a personal device policy that requires cell phones to be stored during the instructional periods. This policy can be found on the school website under "Students" and includes school consequences.

Tardy Policy
West Ranch and the William S Hart School District are committed to each student's success and timely attendance is a part of that. Please take a moment to talk to your student about the importance of being on time for class. You can review West Ranch's tardy policy on the school's website.

Course Grading

Grades will be tabulated on a points possible system. Projects, quizzes, participation, and tests will be given a point value based upon their importance. The student's grade will be calculated at the end of each five-week period. Appropriate interventions will be provided for any student still working toward mastery of content standards. The following scale is used to determine student grades:

A = 90 – 100%
B = 80 – 89%
C = 70 - 79%
D = 60 - 69%
F = 0 – 59%

Closing

I am very excited to work with you this semester in Computer Science Together we can have a great time while learning. If you find that you need extra help, please come to my classroom Monday, Tuesday, Thursday, or Friday before school between 7:30am and 8:15am or e-mail me at anytime.

Casey Burrill
Computer Science Teacher
cburrill@hartdistict.org

West Ranch AP Computer Science Principles
Agreement to Syllabus Content-

Print Student Name_____

Class Period _____

Student Signature_____

Parent Signature_____

Date _____