AP Computer Science

Learning begins today. We can't change yesterday. But together, we can know where learning begins today and chart the best course toward the brightest possible tomorrow.

Teacher contact information:
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Sunrise Mountain High School
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Course Scope: (comes from syllabus)
- This course is designed to teach students the java programming language alongside basic computing concepts.
  - Loops
  - Object-Oriented Programming
  - Recursion
  - Conditionals

Course Goals:
- To become familiar with the way computer scientists think, how computers work, and the java programming language.
- To pass the AP Computer Science exam and earn college credit.

Course Structure:
- First Quarter: Introduction to Programming & Basic Java
- Second Quarter: Methods/Classes & Object Oriented Programming
- Third Quarter: Data Structures, Algorithms, & Recursion
- Fourth Quarter: AP Exam Practice and Final Project

Textbook(s):
- How To Think Like A Computer Scientist by Allen B. Downey
  - **Provided by the teacher**

Mountain Mindset:
These are the four core principles that will make you a successful student at Sunrise Mountain High School and it is our hope that development of these character traits will help Sunrise Mountain students be successful in all of their future endeavors.
- Show RESPECT for your community, school, family, peers, and most importantly YOURSELF.
- Demonstrate KINDNESS.
- COMMIT to education for your future.
- PERSEVERE – Climb YOUR mountain!

Grading:
Sunrise Mountain High School has adopted a school-wide grading system of utilizing a modified version of the Minimum F. All grades will be calculated and entered into the grade book with the lowest possible score being 50% of the total points, **provided an effort has been made and the assignment has been turned in to the teacher. IF an assignment is missing for any reason (refused to complete the**

assignment, absent, etc.…) the grade will be entered into the gradebook as a "0%". The teacher will allow the student to make-up the assignment and the new grade will replace the "0%". IF the student does not make-up the assignment, the grade of "0%" will remain in the gradebook. All assessments in a class will be entered into the grade book under two different categories as follows: Formative, 20% of the quarter grade and Summative, 80% of the quarter grade. Teachers will determine into which category (formative or summative) graded activities will be placed. Typically, formative assessments are activities such as homework, classwork, journal entries, etc. which are used on a daily basis to measure students' progress toward mastery of standards; whereas, summative assessments are activities such as unit tests / quizzes, embedded assessments, research papers/projects, performances, etc… which are used at the end of a unit of study to measure students' mastery of standards.

Semester Grades:
- 40% - first/third nine weeks
- 40% - second/fourth nine weeks
- 20% - semester/final exams

Quarter and semester grades will be issued in keeping with the CCSD Grading Scale as follows:

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

Grade Access:
Parents and students may access grades at any time using the Infinite Campus Portal. Grades will be accurate in real time as teachers input assessments into their grade books.

Academic Dishonesty:
Academic dishonesty will not be tolerated. If a student is caught cheating on any assignment, a Minimum F will be issued. During a test or quiz, talking is considered as cheating and the grade will result in a Minimum F. Students caught cheating will also be referred to the Deans' Office for additional behavior consequences..

Tardiness, Make-up Work and Late Work:
- **Tardy Policy (School Wide):** Tardy lock-outs occur every period, every day. You must be in class BEFORE the late/tardy bell. Students who are late to class will be sent to the deans' office to get a tardy pass and the following disciplinary actions will be enforced if you are tardy to class:
1st Tardy – Deans' Detention (After School). Failure to attend Deans' Detention will result in Required Parent Conference (RPC) before returning to school.
2nd Tardy - Required Parent Conference (RPC). Parent must come to meet with deans' office before returning to school.
Additional Tardy – Required Parent Conference (RPC).
- **Make-up Work (School Wide):** Students need to make arrangements with their teacher after an absence to obtain and complete missing work.
- **Late Work (School Wide):** In order to ensure student mastery and success, students are permitted, encouraged and should, turn in all work, including late work. Students who do not turn in their work will be assigned an academic detention. A 10% reduction in points will be assessed on all late assignments not completed in academic detention.

Student Conduct: Students should be hard at work during independent study, asking for help when necessary and helping their peers.

Sunrise Mountain High School
Commitment Contract

1. I have read the information contained in this document.
2. I agree to follow the rules and guidelines of the Clark County School District and Sunrise Mountain High School.
3. I agree to follow all behavior guidelines for students and maintain an attitude in accordance with the *Mountain Mindset*.
4. I agree to make the commitment to work as hard as possible to become the best student I can be.
5. I understand that violations of the rules described herein may result in meeting with the teachers, detention, parent conference, and/or Deans' Office referral.

Name of Student: (please print) _____

Signature of Student _____

Student E-mail Contact _____

Name of Parent/Guardian (please print) _____

Signature of Parent/Guardian _____

Parent/Guardian E-mail Contact _____

Parent/Guardian Phone Number _____

Primary language spoken in the home: English / Spanish / Other _____