



The Kearns Academy of Computer Science

Computer Science Principles I Honors

Course Syllabus and Classroom Expectations

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Welcome to our learning environment!! I am so excited about this year and all that we will learn together. This syllabus contains valuable information about what is expected for our learning journey. **Parents and students, please review this information together.**

Course Description: Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable curriculum that explores many of the foundational ideas of computing, so all students understand how these concepts are transforming the world we live in

Course Modules:

CS Principles I- Fall	CS Principles II- Spring
Unit 1: Digital Information	Units 1,2, and 4 Review
Unit 2: The Internet	Unit 5: Lists, Loops, and Traversals
Unit 3: Intro to App Design	Unit 6: Algorithms
Unit 4: Variables, Conditionals, and Functions	Unit 7: Parameters, Returns, and Libraries
Unit 10: Cybersecurity and Global Impact	Unit 8: Create PT Prep
PBM: Explore Task	Unit 9: Data

Materials Needed:

➤ 3 Subject Composition Notebook	➤ Headphones
➤ Pencil/Pens	➤ Positive Attitude

Rules & Expectations:

1. **Respect Yourself and Others at all times.**
2. Arrive to class on time daily prepared to engage in your learning experience.
3. Absolutely NO candy, food, or drinks allowed near the equipment.

4. Cheating will not be tolerated! This will result in a zero for that assignment or test. The administration will also be notified.
5. Students should only use assigned software and go to teacher/school/GCS approved websites as it pertains to the assignment.
6. Damage to equipment will result in immediate referral to the administration and parent notification and possible destructions of property charges.

Consequences/ Discipline Policy:

- 1st Warning-Teacher-Student Discussion
- 2nd Removal from class
- 3rd Office Referral and or Parent notification

If a student is severely disruptive, he/she will be sent to the office immediately.

Assignments: All assignments are due on time. Please review due dates in Canvas often to ensure you have completed your required assignments for the week.

Late Work:

1-5 days = 10pt penalty each day

5-days or more= Grade F

Missed Worked (Due to Absence): Any work assigned prior to your leave is due 2 days after you return. Any work assigned in your absences is due 3 days after you return. Please check the assignment folder for your class for your missed assignments.

Grading Scale:

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