



East Rockaway Jr/Sr HS
Principles
Course Outline

Course: AP Computer Science
Teacher: Ms. Cordaro

Grading Policy: Grades will be calculated based on the following weights:

- Tests/Projects/Quizzes 60%
- Graded Classwork and weekly assignments 20%
- Class Participation 20%

Welcome to AP Computer Science Principles (APCSP). This will be a full-year course with the AP Exam in mid-May. There will also be a midterm exam and a final project. I will be using a College Board-approved curriculum via Code.org. Code.org's Computer Science Principles curriculum is a full-year, rigorous, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. All teacher and student materials are provided for free online and can be accessed at code.org/csp. The course provides opportunities for students to develop the skills related to the computational thinking practices:

- Computational Solution Design
- Algorithms and Program Development
- Abstraction in Program Development
- Code Analysis

- Computing Innovations
- Responsible Computing

I will also utilize AP Classroom, DeltaMath, Khan Academy, CMU Academy, in addition to paper handouts with necessary notes and vocabulary.

Please see the Math Department late work policy pasted below:

Assessment Information: Formal assessments will be given at the culmination of each unit. Quizzes may be given assessing smaller, individual topics throughout a unit. There will be frequent projects that will be counted as assessments. Students will take the AP Exam in May of 2026.

Class Routines and Expectations: Students should arrive to class on time, sit in their assigned seats, get any required materials out, and complete the Do Now on the board. As a class, we will

High School
<u>Homework</u> Reduction in grade for any late homework submitted; no more than 4 late homeworks accepted per quarter. <i>*Make-up assignments may be assigned at the teachers discretion</i> Late homework must be submitted prior to the progress report and/or the end of the marking period.
<u>All Other Graded Work</u> (e.g. essays, projects, lab reports, etc.) Reduction in grade per day late; Maximum Reduction 50% Late work cannot be handed in after the end of the marking period.

review the learning intention and the success criteria for that day's lesson. Students **must have** their unit packet, a writing utensil, and charged Chromebooks with them **every day**. Students' class participation grade will be impacted if they are unprepared for class.

Contact & Extra Help Information:

Email: mcordaro@eastrockawayschools.org

Ms. Cordaro's Extra Help will be Tuesday and Wednesday mornings (7:20-7:50) in Room 1.

The Google Classroom code for our class is: wapg4k4t.

All class materials, assignments, and important announcements will be posted to our Classroom page on a daily basis.