

Computer Science Syllabus

Classroom Information

Classroom Rules	<ul style="list-style-type: none">● Be respectful● Be responsible● Be ready
Daily materials	<ul style="list-style-type: none">● Chromebook with charger● Composition Notebook● Pen/pencil
Classroom Procedures	<ul style="list-style-type: none">● Arrive before the bell rings● Remove Distractions● Work diligently● Listen, Participate, Learn!
Grading	<ul style="list-style-type: none">● Determined based on the number of POINTS you EARN● Practice activities, quizzes, tests, journal checks, projects

Course Information

Course Goal	<ul style="list-style-type: none">● Demonstrate knowledge and skills to meaningfully participate in our increasingly digital society, culture, and economy.
Textbook	<ul style="list-style-type: none">● Code.org Computer Science Principles course● Typing.com● Applied Digital Skills with Google

Course Outline

1st 9 weeks	<ul style="list-style-type: none">● Class procedures and rules● What is a computer?● Unit 1: Digital Information● Unit 2: The Internet● Applied Digital Skills: Build Healthy Digital Habits
2nd 9 weeks	<ul style="list-style-type: none">● Unit 3: Intro to App Design● Unit 4: Variables, Conditionals, and Functions● Applied Digital Skills: Evaluating Online Sources; Research and Develop a Topic

3rd 9 weeks	<ul style="list-style-type: none"> ● Unit 5: Data ● Unit 6: Lists, Loops, and Traversals ● Unit 7: Parameters, Return, and Libraries ● Applied Digital Skills: Vision Board
4th 9 weeks	<ul style="list-style-type: none"> ● Unit 8: Cybersecurity and Global Impacts ● Unit 10: Algorithms ● Applied Digital Skills: Use Drive to Organize Files ● Final Exam

Course Discipline

Classroom discipline	<ul style="list-style-type: none"> ● Classroom discipline is at the discretion of the teacher, which may range from a warning up to an office referral (pink slip).
Cheating, Lying, and Stealing	<ul style="list-style-type: none"> ● Cheating, lying and stealing are wrong and reflect poorly on your behavior and character. ● Any reasonable suspicion of cheating will result in zero credit for the assignment.
Absences	<ul style="list-style-type: none"> ● Makeup work is the sole responsibility of the student. ● All class assignments must be made up when an absence occurs, whether it be excused, unexcused, check in/out, field trip, working in another teacher's class, etc. ● All make up work must be turned in within the guidelines stated in the Handbook. ● For multiple consecutive absences (more than 3 days), the teacher and student will meet together to determine a fair due date for make up work.
Missing Assignments	<ul style="list-style-type: none"> ● Missing assignments cannot receive full credit/points. An assignment that is one day late will be marked down by 20%. An assignment that is two days late will not receive any credit for the assignment.
Attendance	<ul style="list-style-type: none"> ● See Handbook.