



Everyone Can Code

Syllabus - Semester Course

Ms. Smith

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Rm 227

Office hours - 1:15-3:30 Daily during Phase I and II

Additional help available during office hours. Please use Remind or email to send a request for a Zoom meeting or phone call.

Website - <https://www.orange.k12.nj.us/Domain/2620>

Remind code:

Period 1

Code: **@1every**

The full link to join the class is:

[https://www.remind.com/join/1every`](https://www.remind.com/join/1every)

Period 7

Code: **@1s2e**

The full link to join the class is:

<https://www.remind.com/join/1s2e>

Google Classroom code:

Period 1 - hdlnev6

Period 7 - cl5bbmk

Welcome to Everyone Can Code

Course Overview and Goals

This course is a semester-long introduction to the basics of programming using Apple's Swift language. We will be covering the basics of programming, and app design. We will be using iPads provided by the school, and Swift playgrounds - interactive games created to teach coding.

"Students will learn what the concept is, explore how it relates to their everyday lives, and complete an activity that deepens their understanding of the coding concept and its relation to everyday life."

Excerpt From: Apple Education. "Everyone Can Code Puzzles Teacher Guide." Apple Inc. - Education, 2019. Apple Books.

Learning Environment

The course utilizes a blended classroom approach. The content is a mix of web-based and physical activities. Students will write and run code in the browser, create websites and digital presentations, and engage in collaborative exercises with classmates. I will utilize tools and resources provided by Apple to leverage time in the classroom and give focused 1-on-1 attention to students. This class is uniquely suited to our online environment.

Prerequisites

The Everyone Can Code course is designed for complete beginners with no previous background in computer science. The course is highly visual, dynamic, and interactive, making it engaging for those new to computer science.

Grading:

Students are graded on:

- Quizzes
- Daily activities
- Summative unit quizzes
- Class participation
- Projects

Work should be handed in on time. Late work must be completed at home and turned in before the end of the marking period.

A (Exceeds the Standard) 100- 90 B (Meets the Standard).....89-80 C (Marginally Meets the Standard).....79-70 D (Below Standard).....69-65 F (Unsatisfactory Performance) 64 and below

25% of the grade consists of tests
20% of the grade consists of quizzes
20% of the grade consists of class work and participation (daily class performance)
25% of the grade consists of Authentic Assessments (final projects)
10% of the grade is Homework (completion)

Assignments

All assignments will be posted in the class google classroom. Codes to join my classroom are posted on my district webpage <https://www.orange.k12.nj.us/Page/24698> Work must be turned in on time.

Communication

We will use several ways to communicate in this class. We will use Remind and Email for questions outside of class time. I am available daily until 3:25 (though I often check messages later as well.) My email address is smithall@orange.k12.nj.us The link to join the Remind class for your period is posted in the google classroom as well as on my district webpage <https://www.orange.k12.nj.us/Page/24410> . You must have a remind account either on your phone or on your computer (it is a website.)

Expectations

Students are expected to log into the zoom meeting every day that the class meets at the start of class time. Missing a zoom meeting is the same as cutting a class. The Zoom link is posted in the google classroom. If you have a technical problem joining class, email me or use Remind to contact me immediately so we can resolve it. Students must pay attention during Zoom meetings and complete assigned work.

All students must have their cameras on during class. Students must respond when called on to be considered in attendance for class.

Students are responsible for following instructions and posting work as outlined in the assignment by 11:59 pm on the due date. Late work will lose points. Work will be graded using the requirements stated in the assignment. Larger projects will have a rubric.

Students are not to turn in empty assignments in the Google classroom. I allow students to revise work for a higher grade except for empty assignments. These will remain a 0.

Genesis and Google Classroom Parent Access

Please sign up for the Genesis Parent and Student Portals. Grades will be posted weekly. Students should check grades regularly to make sure all work has been turned in properly and

received. Parents can use the Parent Portal to monitor student progress. Parents can also log into the Google Classroom to monitor assignments. Please email me your student name, class and period, and the email address you would like to use for the google classroom.

Classwork Agreement

This is an independent class experience. Students are responsible for planning their work and completing it each day. Students must act respectfully in class. Students are responsible for completing their programming or research tasks. Failure to turn in work or not attending the class Zoom meetings will result in not being successful in class and being placed on a learning plan with a parent conference. Plagiarizing will result in a 0 for the affected section.

Parent:

Please let me know how to contact you:

The best way to reach me is: (mark with an X) ☐ Phone Call ☐ Text ☐ Email

Phone call - use this number _____

Text me at this number _____

Email me at _____

We often use photos of class meetings and class work on social media. Can we use an image of your child online? ☐ yes ☐ no

I have read the classroom agreement and will work with my child to help them be successful:

Parent/Guardian Signature (type name) _____

Student Signature (type name) _____