



## Summer Assignment for the 2018-2019 School Year

**Course:** AP Computer Science Principles

**Instructor:** Mr. Rivera

**Website:** <http://code.org/join>

**Section Code:** DHQDGC

Welcome to AP Computer Science Principles. I am looking forward to an exciting school year of teaching Computer Science with every single one of you. As a college level course, AP Computer Science Principles is both challenging and rewarding. To get ready for the course, students are asked to complete the following assignments from the website before the first day of school. All work will be checked. We will be checking your work throughout the summer and reviewing the material throughout the year for use in our final project. There will also be a class survey when you come back so I can gauge what skills you bring to our course. Come to class the first day of school with your assignment completed and ready with any questions. I am excited to be working with all of you in the upcoming school year.

Sincerely,  
Mr. Rivera

### 2018-2019 AP Computer Science Principles:

Please only complete Lesson 1 (Intro to App Lab). This unit will introduce you to the basic concepts of JavaScript and building apps using the AppLab on the code.org website. You have the option of programming using drag and drop blocks or switching into text mode for pure JavaScript. At the end of Unit 4 you are challenged to design your own app in the AppLab. For this app I want you to try to design a basic app to introduce yourselves to each other and to me. Have a great summer!