

AP Computer Science A

2018 Summer Assignment for Incoming Students

In this assignment, you will be reviewing some programming concepts and skills using JavaScript. The unit from *code.org* introduces the foundational concepts of computer programming, which unlocks the ability to make rich, interactive apps. This course uses *JavaScript* as the programming language, and *App Lab* as the programming environment to build apps, but the concepts learned in these lessons span all programming languages and tools

Go to www.code.org and create an account if you do not already have one.

Login information:

Join the AP Computer Science A Summer Assignment section at <http://studio.code.org/join/LFLBBY>

***** *You must join this section, so I can see your progress.* *****

Your assignment is to work through all the activities in this unit, including those that require you to write out an algorithm on paper. You can ignore any section that asks you to switch papers or talk with a partner. Please watch all videos and attempt all the programming requirements and the final assessment at the end of the unit. You may submit the assessment as many times as you need to get a perfect score, but I will be able to see how many attempts you make. I will also be advised of your progress throughout the unit, so don't skip steps.

This unit must be completed by the first Monday of class, It will take a little time, so don't leave everything until the last minute.

You may email any questions to wgall@timothychristian.org

Have fun and see you in September if the Lord so wills!

Mrs. Gall