

AP COMPUTER SCIENCE PRINCIPLES

2017-2018

Mrs. Reilly
reillys@pbsd.k12.pa.us

Welcome!

You are the first AP-CSP class ever at Plum High School!

It's designed as an *introductory yet rigorous* comp sci course. By the end of next year, you will have a good understanding of how the internet works, how privacy and security work, what big data is, and you will know how to code in a Javascript environment. Seriously, you will learn all of this!

This AP class is very different than others because in addition to the year-end test in May, we have two "performance tasks" that you will work on in class and then upload to College Board in April. One of the tasks is essentially a research project (but you present your research in a more creative way than a report!), and the other is a code you will write. You will have plenty of class time in April to complete these. This schedule means we will be done with new content by around the end of March. So....we need to hit the ground running on Tuesday, August 29, the first day of school.

Summer Assignment & Google Classroom

- Four parts:
 - Read the syllabus
 - Sign up for Remind texts
 - Watch the Netflix documentary "Algorithms" and answer some Qs (or watch it on youtube)
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- Remix the flappy bird game (Remix = take an existing code and edit it to suit how you want it). Yes, you're going to make a flappy bird game you can play and you can share it with your friends.
 - All information for the summer assignment is on Google Classroom.
 - Google Classroom code = **xwv3ub**
 - Email ASAP if you have any issues over the summer. I will definitely be checking email this summer.

This is going to be a great class, I'm really excited you signed up for it. Keep in touch over the summer with any questions or issues, and see you on August 29th.

