AP Computer Science Principles

Summer Assignment

APCSP is a course that is designed to look at computer science from a variety of methods. In the course, you will program but also looks at the impacts of computer science. The summer assignment is a way to get you to start thinking about the impacts, look at learning some basics in computer science including some history with computers. The aim is to also get you excited about learning the information. The assignment is extensive please make sure you read through the entire assignment so you know what is expected of you to be turned in on the first day of class.

Expectations: Join the google classroom xdetxby

1. Read 5 Technology Articles. These articles should not be tech reviews but discussions of technology or computer science impacts on society.   A great resource to find these articles would be ACM Tech news. (https://technews.acm.org/). Provide a proper citation for each article. Reflect about the key points of the article and your reaction/opinion to the article. You may submit video, audio or written work.

2. **This should be done before July 31th**. There are questions posted in Google Classroom with videos below. Answer the classroom questions before July 31th. After July 31th you will need to respond back to others.
    a. Watch the video on Neuroplasticity and respond to the question.
    b. Watch the video on Creativity and respond to the question.
    c. Watch the video on being wrong and respond to the question.
    d. What the video on Procrastination and respond to the question.

3. In any format you choose create a self reflection about a skill/talent that you have learned. What worked best for you to build this skill/talent? How did creativity fit in? Reflect on your education experience and the videos from part 2? What process do you use when learning? How do you consume and unpack information?