# AP Computer Science Principles
# Summer Assignment

The purpose of the AP Computer Science Principles (AP CSP) summer assignment is to give students a brief introduction to what they will be learning in class throughout the coming school year. Don't worry if you have never programmed. AP CSP will teach you how to code in Python as well as develop other $21^{st}$ century skills. This course is broken into five Big Ideas: Creative Development, Data, Algorithms and Programming, Computer Systems and Networks, and Impact of Computing. As you can see, this course is more than just programming.

This assignment is completely optional, but will provide a good foundation for this course.

- To learn a little Python before the class begins, follow this link (https://www.codecademy.com/learn/learn-python-3), create a free account, and start learning.

Over the summer, I usually check emails weekly. If you need anything or have a concern, please email me at swooddell@oxfordasd.org.

Have a great summer and I am looking forward to seeing you in late August.