Computer Programming I

Teacher: Mr. Alvey
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Class Web Page: http://alveyworld.pineview.org

Course Description:
This course is a **full year**, beginner course in programming. Students will be studying the basics of computer programming. The programming tool we will use is the popular and powerful language called Python (Python.org). Students will be exploring the fundamental logical concepts of programming that apply to any programming language. This course will include the state standards and objectives for Computer Programming I.

College Credit:
There is an option for Juniors and Seniors receiving credit for Dixie State College course CS 1400 (Fundamentals of Programming). Students must register at the beginning of the course to be eligible.

Things you will need:
   1. **Notebook** for just this class. You will be expected to take notes.
   2. **Headphones** (¼ jack, or usb) for sound on the computers.

Grades:
Grades will be a percentage of time spent learning compared to the amount of time available in the classroom. Attendance is critical. Assignments will be recorded to document understanding of topics. Full participation is mandatory.

Making up Time: If you miss time in the classroom or choose not to participate for any reason--excused or not--you can make up the time by studying the class-work at home.
1. Record your **time spent** studying at home and
2. **Write a page** of what you learned (hand written), then
3. Have your **parent/guardian sign** the paper and approve your work.

Grading Scale:

| A = 93 to 100% | B+ = 87 to 89% | B- = 80 to 82% | C = 73 to 76% |
| A- = 90 to 92% | B = 83 to 86% | C+ = 77 to 79% | C- = 70 to 72% |

Classroom Rules:
1. RESPECT
2. Active Learning
3. Computers are for learning, not for person use or entertainment
(approved music may be listened to at appropriate times)
4. Help me keep the lab clean

* Please practice good hygiene habits such as regular hand washing, bathing, etc.
* Get plenty of sleep, exercise, and eat healthy

I will contact you via email, please make sure to check your washington county email address that ends with @washk12.org

Acceptable Use Policy
Mr. Alvey's Computer Lab

In addition to the rules and regulations put forth by the Washington County School District AUP, the computers and Internet access in my laboratory are to be used **only for learning.** Violation of the acceptable use policy will result in loss of computer privileges and/or dismissal from the class. Inappropriate and/or abusive use of the computers and Internet access will not be tolerated and may result in state or federal punishment. Inappropriate and/or abusive uses include: Bullying, Pornography, Gambling, Security Hacking, Piracy, Vandalism, Theft, etc. The computers and Internet access available in my lab are powerful tools provided for learning and must be treated with respect and used with great responsibility.

I_____(parent/guardian), have read and understand the above Disclosure and Acceptable Use Policy, including the associated Washington County acceptable use policy (AUP), and hereby give permission for my student to use the computers and Internet access provided in Mr. Alvey's laboratory, and will take responsibility for any misuse.

X_____   _____
Parent/Guardian Signature   Date

I_____(student's full name), have read and understand the above Disclosure and Acceptable Use Policy and hereby promise to respect Mr. Alvey's laboratory, including the associated Washington County acceptable use policy (AUP), and will take full responsibility if I misuse the computers and Internet access.

X_____   _____
Student Signature   Date

*****An EMAIL from your parent/guardian will count as a signature of agreement to the AUP****