

Foundations of Programming

Mr. CW



Course Descriptions

This course will provide an exploratory foundation in computer programming. Through integrated instructional activities, students will have opportunities to apply employability skills and to explore STEM careers in the information technology area. They will also complete many online activities to build a foundation in programming. Students will work with Georgia Tech's EarSketch program, Thunkable Mobile App Creator, and Code.org. Capstone projects will be incorporated at the completion of all standards as time allows. Students who successfully complete this course will be prepared for the following pathways upon entering high school: Web & Digital Design, Web Development, and Game Design.

Weekly Communication will take place through the Remind App.

On your cell phone, text the appropriate group code message to **81010**.

8th Grade Remind Code- **@cwfp8**

****If this is your first time using the Remind App with your phone it will prompt you to reply with your name before receiving class posts.**

Canvas Learning Management System

Login through PCSD homepage by clicking on the Canvas icon.

Username: Student number (example- 12345)

Password: Capital Initials, Grade Level #, lowercase word of your students choosing.

(Ex. Shawn Allen Thompson / 8th Grader / hoops = SAT8hoops)

GRADING POLICY	
Formative Assignments: -Daily activities -Mid Unit Quizzes	40%
Summative Assignments: -PROJECTS -TESTS	60%
TOTAL	100%

SPECIAL POINTS OF INTEREST:

•**E-mail:**

jchase-wegner@paulding.k12.ga.us

•**Tutoring**— Readily available upon request. 7:30-8:00am M-TH.

•**Retakes** for tests are available to all students at full credit and will need to be taken in Mr. CW's class during tutoring.

•**State Standards:**

<https://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Documents/MS-CS-Foundations-of-Computer-Programming.pdf>

•Please purchase some cheap **Earbuds** that plug into a computer audio port and keep in your book bag at all times. Apple headphones on newer phones do not connect to a traditional audio port. There will be many opportunities for students to use the earbuds at their computer stations throughout the year to listen to videos and or interact with dynamic educational content.

•**Cleaning Supplies:** Please send in hand sanitizer and Clorox wipes if you somehow hit the jackpot and can purchase more than your personal family needs.

Computer Activities

It is a privilege to have access to the internet and other technology available in the computer labs. PLEASE use the computers with care. No websites should be accessed that are not assigned by the instructor or that have not received approval from the instructor.

No software, music, videos, headphones, or cell phones, MP3 players, etc. are to be used

in the classroom computer lab without primary teachers' permission. Students are not allowed to download materials such as screen savers, games, etc. from the internet or change any settings on their computers

Violation of these and other rules as listed in the student handbook or technology use form will result in appropriate discipline procedures.

Students will be held responsible for information viewed, received, and sent via the Internet under their student login.

Work Habits & Conduct

Students are expected to exhibit good work habits and conduct. At the middle school level, there is a "grade" that is tied to work habits and conduct. Good work habits include but are not limited to, turning in work in a timely manner, participating in class, handing in complete assignments, staying focused and working during the entire class period. Good conduct refers to a student's behavior while in class. Work Habits & Conduct grades are distributed as follows:

S- Satisfactory- 0-3 infractions

N- Needs improvement- 4-7 infractions

U- Unsatisfactory- 8 or more infractions

Internet Use: (Please Initial) _____

The PCSD maintains an electronic communication network that includes Internet access. Access to the electronic communication network, as well as the hardware and software that support access shall be used solely in support of the educational objectives of the school system. Use of this property is a privilege that may be discontinued at any time. Students who do not follow the rules and guidelines for the acceptable use of the Internet (listed in student information guide) and its related hardware and software will be subject to disciplinary action. Parents, legal guardians, or eligible students may make a written request to the principal of the school where a student is enrolled, within 10 days of enrollment or the first 10 days of the academic school year, to request that student does not have permission to use the Internet as part of his/her instructional activities while attending school.

Web Publications / Photo / Videotape (Please Initial) _____

Paulding County School District publicizes students' outstanding achievements and activities through various media such as newspapers and television. This may include, but is not limited to, honor roll, lists, yearbooks, and photographs of classroom and/or extracurricular activities. In addition, exemplary student work, student pictures may be published on school-sponsored websites. In school-sponsored web postings, the PCSD is careful not to associate a student's full name in such a way that it can be identified with a photograph of a student. Parents, legal guardians, or eligible students may make a written request to the principal of the school where a student is enrolled, within the first 10 days of the academic school year, to request their child's pictures/student work not be taken for use in local newspapers, school newsletters, schools websites, etc.

I have reviewed and understand the syllabus and I give permission for my child to have their work showcased on Mr. Chase-Wegner's webpages. I understand if I have any questions and/or concerns at any time, then I may contact Mr. Chase-Wegner via school email, remind, or Canvas inbox.

Student's name

Period

Date

Parent/Guardian Signature

Parent/Guardian Email Address