

TAYLOR ROAD Middle School



Course Syllabus for Mr. Tyo's Foundations of Business and Computer Science Class (6) Email: tyor1@fultonschools.org

Course Description

At the end of this course students should be able to:

- Apply touch control of the keyboard using correct techniques
- Identify types of computer hardware/software and explain their functions
- Access, navigate and use Internet service providers and educational websites
- Identify emerging technologies and basic coding types
- Demonstrate general coding skills and create programs with block coding
- Create code to move characters in game play
- Can debug code to make program function properly

Materials Needed for the Course:

Binder/notebook, USB drive, earbuds or headphones, pens/pencils, a great attitude!

Websites accessed -

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| Scratch.edu by Massachusetts Institute of Technology | Hour of Code.com |
| Code.org | ApplInventor by MIT |
| Codeacademy.com | EarSketch by GA Tech |
| CSFirst.withgoogle.com | Google email account |
| Other online resources as needed | |

Method for Grading

Major Assignments (tests, presentations, and projects) 60%
Minor Assignments (Classwork/Homework) 40%

Major- an assignment or assessment that is cumulative in nature.

Minor: An assignment or assessment that measures an individual standard or subset standards/skills within a unit.

Practice: Daily assignments, observations and/or engagement activities.

Grading Scale

- A 90 and above
- B 80-89
- C 70-79
- F Below 70
- W Withdrew
- NG No grade (enrolled fewer than 20 days of grading period)
- INC Incomplete (principal approval – absent for extended period)

- See General Academic Guidelines and Expectations for communication, recovery, discipline and other general information.
- Progress Reports and report cards are on-line or sent home at 4 ½ weeks & 9 weeks.
- Within this course, accommodations and modifications will be implemented based on students' current Individualized Education Plan (IEP). For specific goals and objectives and instructional levels, refer to your child's IEP.

Classroom Expectations:

1. Come to class:
 With the Right Materials
 At the Right Time
 With the Right Attitude
2. Show respect for everyone (yourself, your peers, your teacher, and all property)
3. Unless specifically instructed by Mr. Tyo, personal electronic devices (cell phones, I-pods, etc.) are not allowed to be visible or used in the classroom. These items will be collected if seen.
4. Complete all homework and class work with 100% effort and work on self-evaluation and improvement.
5. All Taylor Road handbook and Fulton County rules will be followed.
6. All books, gym clothes, etc. should be placed on the floor, away from the cords. Gum, candy, food and/or drinks (except water bottles) are NOT permitted in the computer lab.

Late/Missing Work

- Work that is turned in after the deadline may receive a maximum grade of 79%.
- Work that is missing will receive an NHI (not handed in).
- If the missing work is not submitted within 10 days from the initial deadline, the NHI will be changed to a zero, unless discussed with me prior to the due date.

Computer Usage Policy:

1. I will limit my use of technology in school to the educational objectives established by my teachers;
2. I will use the Internet via the TRMS Home Page or Launchpad.
3. I will not use the Internet to read or send personal email, or enter chat rooms
4. I will not retrieve or send unethical, illegal, immoral, inappropriate or unacceptable information;
5. I will follow the rules on network etiquette, which includes the use of appropriate language and polite responses
6. I understand that information received on-line is private property, unless specified. I will not plagiarize information received in any form;
7. I will not use or access another person's account, and I will not share my password with anyone else;
8. I will not attempt to bypass the security built into the system or network, and I recognize that doing so will result in immediate cancellation of my privileges as well as disciplinary measures dictated by this school's administration;
9. I will not use technology access to transmit threatening, obscene, or harassing materials
10. I will not engage in any on-line chat rooms nor play any on-line games unless specifically authorized to do so by my teacher for educational purposes;
11. By signing this waiver and consent, I understand and agree that Fulton County Schools will not be held responsible if I participate in any such activities;
12. I understand my responsibility as a user of telecommunications. I have read the above rules and realize that any infraction will cancel my user privileges and may result in further disciplinary action, including suspension from school.
13. I agree to adhere to any additional computer usage policies as set forth in the school agenda.