Union Grove Middle School
8th Grade Computer Science Syllabus
Room: 304

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Common Core Georgia Performance Standards

(CCGPS) Site: https://www.georgiastandards.org

Course Description:

Using project based instruction students are introduced to the principles of business in the 21st century while refreshing their keyboarding skills. This course should also help students to use computers effectively in their lives, thus providing a connection of computer science and business careers. In this course, middle school students build a knowledge base of computer applications, information systems, internet safety, 21st century skills, and business and computer science careers of the 21st century.

18 Week Curriculum Includes:

- **KEYBOARDING:**
  - MSBCS-BCSII-1: Students will reinforce keyboarding techniques.
    - ASSESSMENTS = Keyboard lessons Progression Log, Technique, Accuracy & Speed Assessments.
- **21ST CENTURY SKILLS:**
  - MSBCS-BCSIII-2, 3,4: 2)The students will demonstrate effective communication and work ethic skills used to succeed in the business world. 3) The students will demonstrate the ability to problem solving. 4) The students will exhibit critical thinking skills.
    - *ASSESSMENT = 21st Century Skills Partner Mini-Projects*
- **FINANCIAL LITERACY:**
  - MSBCS-BCSIII-12, 13: The student will demonstrate an understanding of economics. 13) The student will demonstrate an understanding of personal finance.
    - ASSESSMENT = Personal Budget & Economics Mini-Projects
- **CAREER PATHWAYS:**
  - MSBCS-BCSII-11: The student will examine educational requirements, job responsibilities, employment trends, and opportunities within different career pathways.
    - ASSESSMENT = Cover Letter/Resume Project
- **BUSINESS FOUNDATIONS**
  - MSBCS-BCSIII-5, 6, 7, 8, 9, 10: 5) The students will examine basics of accounting. 6) The students will examine the basics of risk management. 7) The students will examine basics of entrepreneurship. 8) The students will examine basics of networking. 9) The students will examine the basics of business law. 10) The students will examine the basics of marketing.
    - ASSESSMENT= Business Related Computer Application Mini-Projects.
- **CODING:**
  - This course will extend beyond the basics of computers into the realm of computer programming. Basic elements and understandings of computer programming will be reviewed for extending the student's understanding of possibilities that exist for applications to assist in satisfying our needs.

COURSE MATERIALS:

- Pencil or Pen, and Paper
- Pocketed Folder
- USB Flash Drive
- Ear buds/Headsets for instructional videos, and interactive keyboarding program
- Optional Email Account for Web 2.0 Tools (Edmodo & Glogster)

Grading Policy:
- 15% - End of Semester Exam
- 20% - Classwork/Homework
- 65% - Assessments: (formative/summative)

STUDENT EXPECTATIONS:
It is my hope that all of my students enter my class attentive and eager to learn. However, this goal can only be accomplished if the classroom environment is orderly and structured. I expect my students to be active participants in creating such an environment. My Expectations are as follows:
- Come to class prepared with course materials
- Work quietly, and raise your hand for questions or assistance
- Be actively engaged during the "Q&A" instructional session
- Respect your fellow classmates at all times
- Respect and handle lab equipment with care
- Obey UGMS and Henry County School rules and procedures as outlined in the HCS Student Handbook

PROCEDURES, RULES, & CONSEQUENCES:
- **PROCEDURES: defined as the way our class is conducted…**
  - Class Entrance: Go straight to your assigned seat
  - Class Warm-up: Immediately log-on to your computer and begin your warm-up activity
  - Class Work Period: Work quietly and productively on your daily assignment
  - Class Ending: Gather your materials, log-off your workstation and wait for dismissal directives
  - Class Dismissal: You will be dismissed from class by rows or by sections
- **RULES: defined as how we behave and treat one another so learning can take place, please remember broken rules have consequences…**
  - Be Respectful to your Teacher (me) and your classmates at all times
  - Be on Time and Prepared for class.
  - No Disruptive or Disrespectful Behavior/Language it will not be tolerated and will result in a Citation or OFFICE REFERRAL
  - No Web Browsing or Game Play without permission
  - No ROAMING (remain in your seat, unless given permission to leave it)
  - No gum, candy, food, drinks, etc. are allowed in the lab
- **CONSEQUENCES/DISCIPLINE POLICY:: Any infraction of the classroom rules will result in the following disciplinary actions:**
  - 1st offense – Written warning
  - 2nd offense – Two-way parent contact / silent lunch
  - 3rd offense – Phone call / behavior reflection / team discipline
  - 4th offense – Office Referral

I've reviewed my child's syllabus and understand the course requirements as well as Dr. Lewis' Expectations, Rules & Consequences. Items within this syllabus are subject to change.

Student Name: _____Student Signature:_____

Parent/Guardian Name: _____Parent/Guardian Signature:_____