

Union Grove Middle School
6th Grade Computer Science Syllabus
Room: 304

David C. Lewis, Ph.D.

Email: david.lewis@henry.k12.ga.us

Personal Cell Phone: 678-753-6284

Personal Web Site:

<http://schoolwires.henry.k12.ga.us/Domain/7121>

UGMS Phone Number: 678-583-8978

UGMS Website: www.henry.k12.ga.us/ugm

Common Core Georgia Performance Standards

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

Course Description:

Using project based instruction students are introduced to the basic principles of business and computer science. The goal of this course is to equip 6th grade students with fundamental productivity computer application skills utilizing Word, Excel, PowerPoint and Publisher in addition to practical Keyboarding Skills, Internet Research Skills and the nuts and bolts of personal computers.

18 Week Curriculum Includes:

- **KEYBOARDING:**
 - MSBCS-BCSII-1: Students will reinforce keyboarding techniques.
 - ASSESSMENTS = Keyboard lessons Progression Log, Technique, Accuracy & Speed Assessments.
- **INTERNET SAFETY/RESEARCH:**
 - MSBCS-BCSI-5,6: Students will examine the professional, ethical, and safety issues involved in the efficient use of the Internet.
 - ASSESSMENT = *Internet Safety Video Questionnaire , Internet Research Web Quest Project*
- **COMPUTER FUNDAMENTALS:**
 - MSBCS-BCSI-1,2: Students will be introduced to the basic computer components and the safe utilization of computer equipment
 - ASSESSMENT- Glogster “ How does a Computer Operate Glog” ,Unit Test
- **INTRO TO COMPUTER APPLICATIONS:**
 - MSBCS-BCSI-8,9,11,12: Students will understand and apply basic skills in word processing, spreadsheet, multimedia presentation and desktop publishing
 - ASSESSMENT = Word, Excel, Publisher, and PowerPoint Application 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: _____