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**BUSINESS & COMPUTER SCIENCE: 8th- CS Discoveries**

**Teacher: Dr. D. Dixon**

**Email: demetria.dixon@henry.k12.ga.us**

**Room: 301**

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**Course Description:** This introductory course will provide students with a foundation in business and computer science.

**Business Education:** Students will explore the following business topics during this course: **keyboarding, workplace expectations and communications, digital productivity tools, economics, personal finance, and entrepreneurship.**

**Computer Science Education:** This course will also introduce students to the fundamentals of Computer Science. The following units will be explored (if time provides): **Problem Solving, Web Development, Animation & Games, The Design Process, Data and Society and Physical Computing.**

\*Each of the units in CS Discoveries will provide students an opportunity to think critically, collaborate with others, and create authentic prototypes and projects illustrating their learning.

\*\*Please check the website for additional revisions to the syllabus.

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**Grading:** 20%- Practice Work/ Classwork; 65%- Quizzes, Tasks, and Projects; 15%- Summative Task

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**Class Materials:** Jumpdrive (2GB), folder, earbuds, and ink-pen; school google account.

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**Topics of Study (not exhaustive):**

MSBCS-BCSIII-1: Students will reinforce keyboarding techniques.

MSBCS-BCSIII-3: The students will demonstrate the ability to problem solve.

MSBCS-BCSIII-4: The students will exhibit critical thinking.

MSBCS-BCSIII-1: Students will reinforce keyboarding techniques.

MSBCS-BCSIII-2: The students will demonstrate effective communication skills used to succeed in the business world.

MSBCS-BCSIII-12: The student will demonstrate an understanding of economics.

MSBCS-BCSIII-13: The student will demonstrate an understanding of personal finance.

MKT-EN-1: Understands concepts and processes associated with successful entrepreneurial performance.

Computer Science Foundations: CS Discoveries course (see description above)

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**Class Expectations (not exhaustive)**

- Enter classroom and sit in your assigned seat, login, and begin keyboarding exercise
- Seek assistance if you have questions
- Bring a pen and folder daily, as well as passwords. We will reference these throughout the class
- Participate. You only get out of this class what you are willing to put into it.
- Do not bring cell phones to class.
- Inspect your computer upon entering and upon leaving. If there are issues, please report it.

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I have read and reviewed the classroom syllabus and expectations for Business and Computer Science.

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

Parent Email Address: \_\_\_\_\_

Parent Signature: \_\_\_\_\_