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**ALGEBRA 1 Syllabus 2019-2020**

# Mrs. Stephens

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| **Algebra I Teaching & Learning Frameworks** | | | | | |
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| **Unit 1**  5 weeks | **Unit 2**  5 weeks | **Unit 3**  8 weeks | **Unit 4**  6 weeks | **Unit 5**  5 weeks | **Unit 6**  7 weeks |
| **Relationships Between Quantities & Expressions** | **Reasoning with Linear Equations & Inequalities** | **Modeling & Analyzing Quadratic Functions** | **Modeling & Analyzing Exponential Functions** | **Comparing & Contrasting Functions** | **Describing Data**  **Review and Extend** |
| These units were written to build upon concepts from prior units, so later units contain tasks that depend upon the concepts addressed in earlier units.  All units will include the Mathematical Practices and indicate skills to maintain | | | | | |

# Course Description: Algebra 1 consists of the following 6 units:

**GSE Algebra 1**

**Georgia Standard of Excellence (GSE) Algebra 1 Course Guide**

The course framework and instructional strategies for this course are differentiated in content, pacing, process skills emphasis, and expectation of student outcomes from the Algebra 1 course. Course content has been designed for mastery and extension of state and district performance standards. The course is appropriate for students who have high achievement and interest in math. East Cobb Middle School has established criteria and guidelines to identify students who will be successful in this course. Students are placed in this class according to specified indicators of demonstrated exceptional ability and motivation. Students must meet continuation criteria to remain in the class.

\*Units 1, 2, and 3 will be covered during the fall and Units 4, 5, and 6 will be covered in the spring.

# Textbook Students will be given online access to the textbook: Holt McDougal Georgia Coordinate Algebra. Students will also be given additional resources during class each day.

**To Access the online Textbook**

 Step 1 – Go to <http://my.hrw.com/>

 Step 2 – Enter your username:  and password: (I will distribute them in class)

**Assessment:** Most Summative Assessments (tests) in Algebra 1 will be on Thursdays or Fridays during each unit of study. You are expected to demonstrate proficiency in critical thinking on tests so there may be times when you see questions on tests that have not been directly discussed in class; therefore, problems that make you think and apply what you have been taught. Formative Assessments (quizzes) can be any day of the week, and can be 2 or 3 per unit of study. Work must be shown to receive credit. In addition, students will take the MI (Math Inventory) 3 times in the school year. The EOC is an automatic 20% of the grade. It is the student’s responsibility to be diligent with study habits, notebook organization and math homework to ensure every possible success in this class and on the EOC (End Of Course) assessment.

**Help Sessions** will be offered most Thursdays (I will have additional dates on my blog) from 8:15am to 8:45am in my room.

**Blog** may be accessed by clicking the **Faculty/Staff** link on the school website, then clicking on my name, then clicking on Algebra 1.

**Class Expectations**: To avoid being counted tardy, you must be seated and working on the warm up. 3 tardies = detention, 4 tardies = a detention, and 5th tardy is an administrative referral.

**Cell phones**: As per school policy, devices including cell phones are to be kept in the students’ locker or placed by the student at the beginning of each class period into the class pocket docking stations.

All assignments should be completed using a pencil, and all work should be shown.

This class will be conducted at a high school level with the student being responsible for his or her own learning.

Each student is expected to come to class prepared with appropriate supplies to complete his or her work.

Students are expected to complete and turn in assignments on time.

Students who are absent will have the number of days absent plus one to make up all work. For example if a student was absent for two days, he/she would have three days to complete make-up work. Be sure to check the “while you were out box” for make-up work. Tests and quizzes should be made up the when the student returns. If you are absent on review day before a test/quiz and return on the day of test/quiz, you will be expected to take the test/quiz as scheduled.

**Homework**: All homework assignments should be neat and all work must be shown. I will not hunt for your work, so make sure your work for each problem is directly below it. Homework assignments will be graded for completion, accuracy, or a combination of both. Always be prepared to turn in your homework! It is *your* *responsibility* to check your homework for accuracy during class the day we go over it. Make corrections during class and ask questions when necessary. 10 points will be deducted each day (up to three days) for late work. After that, the work will receive a **zero**. It is the student’s responsibility to speak with the teacher for possible opportunities to make up zeros.

**Graded** tests and quizzes will only be reviewed in class for students to note for themselves what they mastered and what they need to continue to work toward mastery.

To find review and test practice, visit the teacher’s blog for a list of online resources available.

## GRADING POLICY: Grading Scale:

## A 90 - 100

Homework/Classwork (TOD/Warmups): 10% B 80 - 89

Formative Assessments (Quizzes/Performance Task): 25% C 74 – 79

Summative Assessments (Tests/Projects): 45% D 70 – 73

End of Course Test (EOC) : 20%F 69 and below

Academic Integrity and Cheating: Cheating is a serious matter and for this course, cheating is defined as, but not limited to the following:

-Copying anyone’s answers to any assignment

-Looking onto another student’s paper during a test or quiz

-Having available any study notes or other test aids during a test or quiz without permission

-Collaborating on assignments when independent work is expected

-Talking or communicating in any manner during a test or quiz (even if you have finished you test or quiz)

\*\*This Syllabus is a guide and is subject to change. Time actually spent on each unit may vary and is subject to change.

\*\*\*This is a full-year class. Progress reports will be sent home every nine weeks. For the final course average:

20% Milestone EOC grade + 80% all other grades.

Please be aware that this is a year long course and there is a 10-day window to be able to transfer to AC Math 8. After 10 days student will remain in the Algebra 1 course for the entire year.

***Supplies*:**

Binder (1 ½” to 2”) with Notebook paper

Calculator (either a Graphing Calculator (TI-84, TI-83), or a TI-36X Pro)- Optional

- No need to buy one as I will have a class set for them to use in class only.

Pencils with erasers Graph paper

Color pencils Kleenex

Dividers Handheld sharpener with cover

Expo Dry erase markers-Black Hand Sanitizer

In support of ECMS reading actions, students should always have a book for individual and personal reading!

**Contact Info:** Please feel free to contact me anytime you have questions or concerns. Email is the most efficient way to contact me, and conferences may be set up during my planning, from 10:00 – 11:00.

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| **Teacher** | **Email (Preferred method of contact)** | Phone Ext. (770) 578-2740 |
| Mrs. Stephens | [LADONNA.STEPHENS@cobbk12.org](mailto:LADONNA.STEPHENS@cobbk12.org) | 1339 |

**EAST COBB MIDDLE SCHOOL MATH DEPARTMENT**

**SYLLABUS ACKNOWLEDGEMENT**

**LaDonna Stephens Algebra 1**

**Please check in the blanks to the left indicating your agreement with the following:**

**\_\_\_\_\_ I have reviewed the class syllabus and understand the grading policy.**

**\_\_\_\_\_\_I have read and understand the academic integrity policy.**

**\_\_\_\_ \_ I am willing to be contacted by email and have provided my email address below.**

**\_\_\_\_\_ I have access to the Internet and will check on my student’s progress in this class.**

**\_\_\_\_ \_ I am willing to check the class blog for class information.**

**\_\_\_\_\_\_I understand that cell phones are to be either in student’s locker or class cell pocket keeper.**

**\_\_\_\_\_\_I understand that student may not transfer to AC Math 8 after the first 10 days of school.**

**Please fill out and have student return tomorrow.**

**STUDENT’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PERIOD:\_\_\_\_\_\_\_\_\_\_\_\_**

**PARENT(s) / GUARDIAN(s) INFORMATION: (Please PRINT clearly)**

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**(NAME) (RELATIONSHIP)**

  

**(CELL PHONE #)**



**(E-MAIL)**

**\*\*Students should expect this year to feel more like a high school experience. Expectations will be higher, the rigor increased, and the students held more accountable for their actions. Students must come prepared to class with pencil, eraser, homework, notes, etc. each day.**

**I have read and understand the policies and procedures described in the syllabus.**

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**