



**GSE Coordinate Algebra Support
Course Syllabus
Stephenson High School**

Teacher(s): Taquavia Jones	Phone Number: 678-676-4260
Room Number: 925	Email: Taquavia_Jones@dekalbschoolsga.org
Semester: Fall 2015	Tutorial Days: Tuesday and Thursday
Textbook: Holt McDougal Coordinate Algebra, Georgia Edition	Tutorial Hours: 3:25 p.m. – 4:00 p.m.
Textbook Price: Current Value	Tutorial Location: 925
Class Website: http://shstjones.weebly.com/	

Department Philosophy: To enhance the mathematical ability of students by providing a rigorous and professional learning environment.

Course Description: The fundamental purpose of Coordinate Algebra is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Coordinate Algebra uses algebra to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Course Prerequisites: Successful completion of 8th Grade Mathematics

Course Outline:

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Relationships Between Quantities	Reasoning with Equation and Inequalities	Linear and Exponential Functions	Describing Data	Transformations in the Coordinate Plane	Connecting Algebra And Geometry Through Coordinates
2 – 2.5 weeks	2 – 2.5 weeks	3 – 3.5 weeks	2.5 – 3 weeks	2 – 2.5 weeks	2 – 2.5 weeks
MGSE9-12.N.Q.1 MGSE9-12.N.Q.2 MGSE9-12.N.Q.3 MGSE9-12.A.SSE.1 MGSE9-12.A.SSE.1a MGSE9-12.A.SSE.1b MGSE9-12.A.CED.1 MGSE9-12.A.CED.2 MGSE9-12.A.CED.3 MGSE9-12.A.CED.4	MGSE9-12.A.REI.1 MGSE9-12.A.REI.3 MGSE9-12.A.REI.5 MGSE9-12.A.REI.6 MGSE9-12.A.REI.12	MGSE9-12.A.REI.10 MGSE9-12.A.REI.11 MGSE9-12.F.IF.1 MGSE9-12.F.IF.2 MGSE9-12.F.IF.3 MGSE9-12.F.IF.4 MGSE9-12.F.IF.5 MGSE9-12.F.IF.6 MGSE9-12.F.IF.7 MGSE9-12.F.IF.7a MGSE9-12.F.IF.e MGSE9-12.F.IF.9 MGSE9-12.F.BF.1 MGSE9-12.F.BF.1a MGSE9-12.F.BF.2 MGSE9-12.F.BF.3 MGSE9-12.F.LE.1 MGSE9-12.F.LE.1a MGSE9-12.F.LE.1b MGSE9-12.F.LE.1c MGSE9-12.F.LE.2 MGSE9-12.F.LE.3 MGSE9-12.F.LE.5	MGSE9-12.S.ID.1 MGSE9-12.S.ID.2 MGSE9-12.S.ID.3 MGSE9-12.S.ID.5 MGSE9-12.S.ID.6 MGSE9-12.S.ID.6a MGSE9-12.S.ID.6c MGSE9-12.S.ID.7 MGSE9-12.S.ID.8 MGSE9-12.S.ID.9	MGSE9-12.G.CO.1 MGSE9-12.G.CO.2 MGSE9-12.G.CO.3 MGSE9-12.G.CO.4 MGSE9-12.G.CO.5	MGSE9-12.G.GPE.4 MGSE9-12.G.GPE.5 MGSE9-12.G.GPE.6 MGSE9-12.G.GPE.7

Note: A detailed description of each standard can be found at www.georgiastandards.org.

Grading Scale:

Pre-Assessments	0%
Assessment During Learning <ul style="list-style-type: none">▪ Quizzes	25%
Guided, Independent, or Group Practice <ul style="list-style-type: none">▪ Classwork▪ Homework	45%
Summative Assessment <ul style="list-style-type: none">▪ Tests▪ Benchmarks▪ Projects	30%

Grading: Test, benchmarks, projects, and quizzes will be graded on accuracy. Homework/Classwork will be graded on completion and/or accuracy.

Testing: Students will take the Georgia Milestones (EOG) for this course in May.

Important Dates:

Progress Reports: 9/15/15, 10/15/15, 11/16/15

Parent Conference Nights: 10/15/15

Report Card: 1/11/16

Required Materials:

- 1.) You are required to keep an **INTERACTIVE NOTEBOOK** for this class. Your interactive notebook will be kept in a 100 page composition notebook or spiral notebook. There will be frequent notebook checks that will count as a quiz grade. You are required to keep all notes and assignments in your interactive notebook. You **may** use a separate folder or binder to keep your graded warm ups, exit tickets, tests, and quizzes in throughout the semester.
- 2.) **All students are required to have a scientific calculator.** We will use the TI-30X IIS but students may also purchase the Casio fx-115ES. This calculator can be purchased at Walmart for \$18 or less in stores or online. **This calculator is more student-friendly. It is highly recommended.**
- 3.) Folder
- 4.) Pencils/Pens
- 5.) Notebook paper/Graph Paper

Classroom Rules:

In addition to the school rules, the following rules will also apply in the classroom:

1. Be Prompt: On time and ready to begin.
2. Be Polite: Be respectful at all times to self and others.
3. Be Prepared: Come with book, notebook, pencil, paper, and calculator **EVERYDAY**.
4. Be Protective: Be respectful of materials and property.
5. Be Productive: Use time wisely and accomplish all that you can.

Classroom Expectations: You are expected to:

1. Abide by the classroom and school rules.
2. Be in class, seated, and prepared for class to begin before the tardy bell rings.
3. Give me an honest effort everyday. Pay attention, take notes, and participate in class discussions and activities.
4. Demonstrate the steps to achieve a solution and indicate that solution clearly (i.e. **SHOW ALL WORK**).
5. Be here daily and on time. When you miss a day, you miss a lot.
6. Be responsible for getting **your own** makeup work. It must be done promptly!
7. Complete all work in **pencil only**.
8. All students are expected to adhere to the honor code. **CHEATING** will not be tolerated. Students involved in cheating will not receive credit for that assignment and parents will be contacted. A student receiving a zero for academic dishonesty or disruptive behavior cannot re-do any assignments!
9. Electronic devices (cell phones, mp3 players, ear pieces, etc.) **SHOULD NOT BE VISIBLE** in the classroom, unless specified by the teacher. Electronic devices also need to be on silent, vibrate, or off. If the electronic device becomes a disturbance or is utilized in the classroom, the teacher has the right to **CONFISCATE** it. Cell phones cannot be used as calculators.

10. Students are expected to follow county and school dress code policies. Students will not be allowed in class if they are not properly dressed!

Assignments: All assignments should include your name, date, course/teacher, standard (if applicable), and class period. **Late work will not be accepted and will receive a grade of zero (0).** Partial credit will be given for work done in pen. Notes may be taken in pen. Students will also be required to complete a study log due every Monday. Students will indicate the date, topic, the amount of time spent studying (minimum of 30 minutes daily), and parent signatures for five days (Monday-Sunday).

Homework Policy: Homework is an extension of the classroom learning process. It is one method to help students establish self-discipline and study skills. Homework is also a way to keep parents informed and involved with school work. Homework will be given **daily**. It should be turned in at the beginning of class and should be placed in the homework tray on the designated due date. If you are in class the day the homework is assigned and do not have your homework when it is due, it cannot be made up. If homework is not complete, students will be required to fill out a “pink” slip indicating the reasons for not completing the assignment.

Technology Use: Celly, Instagram, Gizmos (www.explorelearning.com), my.hrw.com (textbook website), and other sources. Students will receive passwords at the beginning of the semester. Students are expected to visit the classroom website for information on assignments, tutorial videos, notes, blog use, etc. If an assignment requires a student to use the internet, I will give at least two days to complete the assignment to allow those students without internet service, a chance to complete the assignment after-school or other arrangements.

Academic Integrity: Students will not engage in an act of academic dishonesty including, but not limited to, cheating, providing false information, falsifying school records, forging signatures, or using an unauthorized computer user ID or password. ***A student will receive a zero for academic dishonesty. A student receiving a zero for academic dishonesty or disruptive behavior cannot re-do any assignments!***

Attendance Policy: Students are required to attend school daily unless he or she has a VALID excuse as outlined in the DeKalb County School District Policies. When you miss class on a 90 min block schedule, it is like missing two days of class. As an incentive to come to school regularly, I will drop the lowest grade on a homework/classwork assignment or participation grade every 4.5 weeks for having 0-1 days absent each grading period.

Make-up Policy for Excused Absences: Make-up work (homework, classwork, projects) will be provided to students with excused absences. If you are absent, it is **YOUR** responsibility to turn in your make-up work. I will not ask for it. Make-up tests and quizzes will be rescheduled with the teacher.

Reassessment Policy: The goal of any summative assessment is to assess the level of mastery on a set of performance standards. Often, students perform on some assessments better than others. Therefore, reassessment should be used as a learning opportunity and students should take more responsibility for learning. There is no minimum grade for reassessment. Students will be allowed to retake tests/quizzes **ONLY** if they get their original test signed by their parent/guardian. Students must submit **correct** corrections (with work shown) on a separate sheet of paper before retaking a quiz/test. Students will only receive half-credit for correct answers. Students must retake tests/quizzes after school. **Students must attend two tutorial session to retake a test/quiz.**

Tutorial Requirements: Students must sign-up ahead of time to attend tutorial sessions. **Students are to come to tutorial with their notebook, notes and specific questions about a topic. NO ONE** is admitted without these items and no one is admitted after 3:25 p.m. Misbehavior will result in students being dismissed from the tutorial session.

I LOOK FORWARD TO A SUCCESSFUL SEMESTER!

*The teacher reserves the right to alter this syllabus at any time in order to maximize student achievement and success. Students will be notified if the syllabus is revised.

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Stephenson High School
Fall 2015
T. Jones**

Your child received the course syllabus on the day they entered my classroom. He/she was instructed to read and sign the course syllabus and to have a parent sign it also. This signature sheet will count as the first homework assignment for 20 points. It is due when he/she returns to class.

I understand and will follow this Fall 2015 GSE Coordinate Algebra Support.

Student Signature

Date

I understand and support my child's Fall 2015 GSE Coordinate Algebra Support.

Parent Signature

Date

Parent Information

Student Name

Parent(s) or Guardian Name

Home Phone Number

Cell Phone Number

Alternate Phone Number

Parent(s) E-mail Address

Contact Preference (Circle One): Phone or E-Mail

Comments for Ms. T. Jones:

Ms. Jones's Contact Information – Parents please write this information down.

Phone Number: (678) 676-4260

E-mail: Taquavia_Jones@dekalbschoolsga.org

Class Website: <http://shstjones.weebly.com>