

# Mrs. Taylor Algebra Concepts and Connections Syllabus

## **Chantal Taylor**

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Mathematics Teacher

Veterans High School

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## Supplies

Binder

Notebook Paper

Pencils & Erasers

TI-30 XS Calculator

## Textbook

We will be using the McGraw-Hill book Georgia Reveal Algebra 1 textbook. The online version of the textbook is available to students via their SSO Portal. We will also use packets which students will receive at the beginning of each unit. These packets should be kept in a binder and in class every day.

## Course Description

This course is designed as the first course in a three-course series. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving algebra, geometry, bivariate data, and statistics. This course focuses on algebraic, quantitative, geometric, graphical, and statistical reasoning. In this course, students will continue to enhance their algebraic reasoning skills when analyzing and applying a deep understanding of linear functions, sums and products of rational and irrational numbers, systems of linear inequalities, distance, midpoint, slope, area, perimeter, nonlinear equations and functions, quadratic expressions, equations and functions, exponential expressions, equations, and functions, and statistical reasoning.

## Algebra Team Office Hours

Office hours will serve as an opportunity for students to ask questions and receive additional support from Algebra teachers. Below you will find a list of days, times, and locations of teachers at VHS that teach Algebra 1. If a student plans to stay with another teacher, please check with the teacher as meetings sometimes arise that may cause office hours to change.

Students may also use office hours to retake tests once they have completed the Test Retake Checklist.

**Mrs. Taylor Tuesday/Thursday 7:20-7:50am Room 2204**

**Ms. Boyd Monday/Wednesday 3:00-3:30pm Room 2404**

**Mrs. Sloan Wednesday 3:00-3:30pm Thursday 7:20-7:50am Room 2405**

**Mr. Whitley Wednesday/Friday 7:20-7:50am Room 2410**

**Ms. Malcom Monday/Wednesday 7:20-7:50am Room 2208**

## Standards

You can find a list of all standards for Algebra I at

<https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Documents/Mathematics/Georgia-K12-Mathematics-Standards/Georgia-HS-Algebra-Mathematics-Standards.pdf>

## Course Outline

	1 <sup>st</sup> Semester
Unit 1	Modeling Linear Functions
Unit 2	Analyzing Linear Inequalities
Unit 3	Modeling and Analyzing Exponential Expressions & Equations
Unit 4	Analyzing Exponential Functions

	2 <sup>nd</sup> Semester
Unit 5	Investigating Rational and Irrational Numbers
Unit 6	Modeling and Analyzing Quadratic Functions
Unit 7	Investigating Data
Unit 8	Algebraic Connections to Geometric Concepts

## Grading Procedures

Major Assessments	45%
Minor Assessments	20%
Daily Work	15%
Final Exam /EOC	20%

This course includes a cumulative exam at the end of each semester. This course will also require an **End of Course Test** second semester.

You can check your grade anytime during the semester on Infinite Campus. Progress reports will be sent out on September 10<sup>th</sup> and November 5<sup>th</sup>.

### Homework

Homework will be given **NIGHTLY** to reinforce skills learned in class. Students are expected to complete assignments fully to be successful in this class. **I do not accept LATE HOMEWORK.** Failure to do homework will result in poor performance in this class.

### Quizzes

Quizzes will be given at least once per unit to assess student mastery of Learning Intentions. There are **no retake** opportunities for quizzes.

### Tests

A test will be given at the end of each unit.

### Make-up Procedures (for absences from school)

1. The student is responsible for making up any/all missed work.
2. If a test or quiz is missed, it must be made up during tutoring before/after school.
3. A test or quiz must be finished in one visit.

### Non-Instructional Absence (NI's)

Please make sure you understand when you have an NI, you are responsible for what we have done in class. Quizzes and tests are to be scheduled **PRIOR** to the absence and homework should be completed upon return. It is YOUR responsibility to check Canvas to see what you missed. An NI is not a FREE day. It is not the same policy as if you were out sick. **Be responsible for your work.**

### VHS MATHEMATICS Algebra Test-Retest Policy

Students will have the opportunity to retake all tests given in this class over the semester (excluding the final exam) OR receive extra points on all tests given. Retests must be completed within **2 weeks** of the original test being returned. Retests will not be offered for the following: tasks, homework, and quizzes given throughout each unit.

### **To RETEST or RECEIVE EXTRA POINTS...I understand I need to complete the following:**

1. Complete CORRECTIONS, at school, during a tutoring session or during SOAR (if available).
2. Complete remediation assignment
3. Schedule date of retest within 2 weeks of receiving test grade

Once the steps above have been completed, the student will be eligible to take an alternate version of the test either during tutoring before or after school. If this retake grade is higher, it will replace the original Unit Test grade.

### Teacher Expectations

1. Enter the room **BEFORE** the tardy bell rings. Once the bell rings, you are tardy.
2. Follow all handbook rules; be respectful.
3. Bring all tools necessary for learning, fully charged Chromebook, math packet, and writing utensil, to class every day.
4. Eat food and non-water drinks prior to entering the class. Leave all insulated cups/bottles (Stanley, Owala, etc.) on the table when you enter.
5. Come to class prepared to be **BETTER TODAY THAN YESTERDAY!**

### Classroom Consequences

1. Reminder of classroom expectations
2. Parent Notification
3. Office Referral

### Chromebooks

All students are issued a district-provided Chrome book for instructional purposes, student engagement, and student learning. Chrome book use is at the **direction** and **discretion** of the classroom teacher.

### Canvas

To encourage blended learning, Canvas will be used. Students should be familiar with how to navigate the online platform, communicate with their teacher, and submit assignments on time. If there are any technology limitations, please notify the teacher.

Students are expected to log into Canvas daily. The following will be available on Canvas.

1. Daily lessons and videos
2. Copy of notes and classwork/homework
3. Additional resources

**Occasionally, students will be asked to watch a notes video for homework so that we can spend class time practicing that concept. Students are expected to check BOTH school email and Canvas messages regularly.**

### iXL

Students will be required to utilize IXL as a means of improving specific content skills. This will be a monthly minor assessment grade which will be due on the last school day of each month. To earn full credit students will need to get four assigned skills to a score of 80%. There will not be an opportunity to earn a late grade on this assignment due to the abundance of time afforded to complete it.

**CHEATING** of any kind will not be tolerated. The following are examples of cheating:

1. Giving out or copying homework via in-person or virtually.
2. Giving or receiving assistance during an assessment.

**Cheating on a major assessment is an office referral. Phones and smart watches will be collected before all tests.**

### Important Point

I am here to support students as they reach their fullest potential in Algebra this year. If at any time you or your student need additional assistance or clarification, contact me at [chantal.taylor@hcbe.net](mailto:chantal.taylor@hcbe.net). Algebra is a subject that will easily snowball, but we will work together to get through it.

Dear Parent/Guardian:

Taylor – Algebra 1

Please, complete the following information with the most accurate information and best/ preferred way for me to get in contact with you regarding your student.

Student's Name (First & Last): \_\_\_\_\_

Mother/Guardian's Name: \_\_\_\_\_ Relationship: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Guardian's E-mail address: \_\_\_\_\_

Are you ok with receiving text messages regarding your student's progress? YES \_\_\_\_\_ NO \_\_\_\_\_

Preferred method of contact? Circle **EMAIL** or **TEXT**

Father/Guardian's Name: \_\_\_\_\_ Relationship: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Guardian's E-mail address: \_\_\_\_\_

Are you ok with receiving text messages regarding your student's progress? YES \_\_\_\_\_ NO \_\_\_\_\_

Preferred method of contact? Circle **EMAIL** or **TEXT**

Please feel free to list any comments or any information you see as important to your student's success in his/her math course.

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Please, sign below to acknowledge that you have read the syllabus for **Algebra 1**. Return to Mrs. Taylor by **Monday, August 4, 2025**.

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

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