



# Honors Algebra 1 Course Syllabus

## Paulding County High School

### Mrs. Michelle TaiSee

Fall 2020  
Room 824



## Course Description

Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.

The standards in the three-course high school sequence specify the mathematics that all students should study in order to be college and career ready. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, advanced statistics, discrete mathematics, and mathematics of finance courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content; a student's work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus. Standards for

## Unit Overview

- Unit 1 – Relationships between Quantities
- Unit 2 – Linear Systems
- Unit 3 – Reasoning with Linear Equations and Inequalities
- Unit 4 – Factoring
- Unit 5 – Solving Quadratic Equations
- Unit 6 – Graphing Quadratic Functions
- Unit 7 – Exponential Equations and Functions
- Unit 8 – Comparing and Contrasting Functions
- Unit 9 – Describing Data

## Materials

Students will need pencils and paper every day! All work should be done in pencil! Students will also use graph paper, colored pencils, and a calculator. Calculators will be provided at school, **but it is recommended each student have access to their own calculator for classwork and homework assignments.** Calculators will not be available for use at home.

Recommended Calculators: TI 30-XS Multi-view, TI 36 Pro Multi-view, or TI-84 Plus Graphing Calculator

<https://www.amazon.com/Texas-Instruments-MultiView-Scientific-Calculator/dp/B000PD FQ6K>

[https://www.amazon.com/Texas-Instruments-Engineering-Scientific-Calculator/dp/B004NBZB 2Y/ref=pd\\_lpo\\_229\\_img\\_0/142-1745822-3780049?\\_encoding=UTF8&pd\\_rd\\_i=B004NBZB2 Y&pd\\_rd\\_r=9ba85e55-3e8c-4d6d-8bda-1336f1a8da3a&pd\\_rd\\_w =hbITF&pd\\_rd\\_wg=k8fh G&pf\\_rd\\_p=7b36d496-f366-4631-94d3-61b87b52511b&pf\\_rd\\_r =F9J0F9CBNJQP19207VH K&psc=1&refRID=F9J0F9 CBNJQP19207VHK](https://www.amazon.com/Texas-Instruments-Engineering-Scientific-Calculator/dp/B004NBZB 2Y/ref=pd_lpo_229_img_0/142-1745822-3780049?_encoding=UTF8&pd_rd_i=B004NBZB2 Y&pd_rd_r=9ba85e55-3e8c-4d6d-8bda-1336f1a8da3a&pd_rd_w =hbITF&pd_rd_wg=k8fh G&pf_rd_p=7b36d496-f366-4631-94d3-61b87b52511b&pf_rd_r =F9J0F9CBNJQP19207VH K&psc=1&refRID=F9J0F9 CBNJQP19207VHK)

[https://www.amazon.com/Texas-Instruments-Plus-Graphics-Calculator/dp/B007WM3MW2/ref =sr\\_1\\_3?crid=27PVCIK2YTNH7&dc hild=1&keywords=ti84+graphing+c alculator&qid=1595947208&s=elec tronics&srefix=ti+84+%2Celectro nics%2C153&sr=1-3](https://www.amazon.com/Texas-Instruments-Plus-Graphics-Calculator/dp/B007WM3MW2/ref =sr_1_3?crid=27PVCIK2YTNH7&dc hild=1&keywords=ti84+graphing+c alculator&qid=1595947208&s=elec tronics&srefix=ti+84+%2Celectro nics%2C153&sr=1-3)

## Grading Procedures

Homework will be assigned most days and may be collected and graded for completion and/or accuracy. Each unit will have a minimum of 2 formative grades to include homework, quizzes, ticket-out-the-doors, and other small assessments. Each unit will have a unit exam. Some large units may be divided into two smaller units.

Formative Grades – 29%

Summative Grades – 71 %

**The overall semester final exam (state milestone exam) will count as 20% of the student's overall final grade.**

## Classroom Expectations

Students are expected to be respectful to the teacher, their peers, and to the classroom while at PCHS. They are expected to be prepared for class, by having materials and being in class on time. Students are expected to eat in the cafeteria. **NO FOOD WILL BE ALLOWED IN THE CLASSROOM!** No exceptions! Students may have a water bottle for class. Students are expected to use technology (to include cell phones, tablets, iPads) only at designated times during class. Students should not be using phones during class time unless given directions or permission from the teacher.

## Class Website

Please visit <http://taiseeisland.weebly.com> frequently for classroom updates, weekly blogs, handouts, and helpful videos related to class material. I plan to update my website every weekend.

Class Website



## Reminders

Please take a moment and sign up for my Remind101! Remind101 is a way for me to send text or email reminders of upcoming events and activities for class.

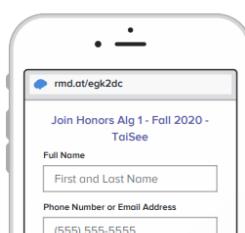
Pick a way to receive messages for Honors Alg 1 - Fall 2020 - TaiSee:

**A** If you have a smartphone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:

[rmd.at/egk2dc](http://rmd.at/egk2dc)

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.



Join Honors Alg 1 - Fall 2020 - TaiSee

Full Name  
First and Last Name


Phone Number or Email Address  
(555) 555-5555

**B** If you don't have a smartphone, get text notifications.

Text the message @egk2dc to the number 81010.

If you're having trouble with 81010, try texting @egk2dc to (240) 573-7759.

\* Standard text message rates apply.



To: 81010

Message: @egk2dc

If you have any questions or comments, please feel free to email me at [mtaisee@paulding.k12.ga.us](mailto:mtaisee@paulding.k12.ga.us)!

I look forward to a fun, exciting, math-filled year!

Michelle TaiSee 😊