

# ALGEBRA 1

Furlow Charter School

MR. DWARAM

Room 233

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The fundamental purpose of **Algebra I** 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 functions by comparing and contrasting *linear*, *quadratic*, and *exponential* phenomena.

## Algebra 1 covers 6 Units

1. Relationships between Quantities & Expressions. (4-5 Weeks)
2. Reasoning with Linear Equations and Inequalities. (4-5 Weeks)
3. Modeling and Analyzing Quadratic Functions. (6-7 Weeks)
4. Modeling and Analyzing Exponential Functions. (5-6 Weeks)
5. Comparing and Contrasting Functions. (4-5 Weeks)
6. Describing Data. (Stats) (4-5 Weeks)

The standards for the course can be found at

[www.georgiastandards.org](http://www.georgiastandards.org)

## SUPPLIES

**Pen & Pencil**

**3-Ring Binder**

**Notebook Paper**

## PROJECT SUPPLIES (OPTIONAL)

**Highlighter, flashcards, scissors, glue, colored paper, popsicle sticks, hot glue sticks, and sharpies.**

## WISHLIST

**Tissues, Sanitizer, Clorox wipes, Ziploc bags, and construction paper.**

## GOOGLE CLASSROOM

Materials, Assignments, & Assessments will be posted in GC

Students will be added to their sections on Google Classroom. You will need to use your [furlowcharter.org](http://furlowcharter.org) account to access GC

Students should behave appropriately and keep in mind that rules and guidelines listed in the Handbook apply in GC as well.

## LATE WORK POLICY

**Full credit** can be earned if work is submitted by the due date/period.

**10% deduction** for each day past due date/period.

**No credit** will be awarded past **3 days** after due date.

## GRADING POLICY

**Daily bellringers, Classwork activities, and homework** will contribute to your overall **grade.**

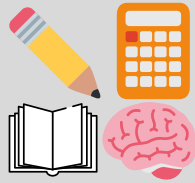
**Quizzes, Test, and Projects** will weigh **TWICE** as much as your daily grades.

# EXPECTATIONS

Scholars will.....



Come to class  
**ON TIME**



Be ready  
to  
**LEARN**



Listen and  
**FOLLOW  
DIRECTIONS**



Raise their  
hand to  
speak



Ask  
Questions



Stay  
**ON TASK**  
at all times



Not  
**INTERRUPT**



Put  
Cell Phones  
Away



Participate  
in  
Activities

## Plagiarism & Academic Dishonesty

Plagiarism is the act of claiming the work of others (ideas or words) as your own. It is academic dishonesty and, like other forms of cheating, hurts the scholar who engages in it. Also, it diminishes the efforts of scholars who did the hard work of learning and creating to then have their ideas and words stolen. Scholars must always cite their source material. When advisors are concerned that scholars have committed plagiarism, they may submit scholar work to an anti-plagiarism website such as Turnitin.com.

At Furlow, scholars must write original papers, letters, articles, poetry, scripts, and any other assigned written communication. Any writing assignments from any class (not just ELA) must be at least 67% original and contain no more than 33% cited material. Any work turned in which contains paraphrased or quoted material must have the proper citations using MLA or APA guidelines. Failure to adhere to these guidelines may result in no academic credit and additional disciplinary action. The minimum penalty for plagiarism is a zero for the work. Advisors may request resubmission of the assignment with original work.

Scholars who willfully disregard the plagiarism policy may be disciplined subject to the discipline schedule. Repeated offenses over the scholar's academic career may result in further actions by the administration. All instances of plagiarism will be recorded in Infinite Campus. Cheating will not be tolerated at Furlow. Scholars who cheat will be disciplined subject to the discipline schedule.

## How Absences Affect Late Work

**Excused Absences:** Full credit will be given to scholars with excused absences for work submitted by updated due dates based on our handbook, page 15

- Extension to due dates equal to number of days absent
- Upon returning to school, complete Missing Work Form to update due dates with advisor

**Unexcused Absences:** Full credit will be given to scholars with unexcused absences for work submitted by original due dates, or upon their return to school, when original due dates occurred during absences.