



## Algebra I 2022-2023 Course Syllabus

Tracy Gillespie

**Office Hours:** Monday- Friday 7:30 - 8:00 am or by appointment

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**Welcome to Algebra!** In addition to being beautiful and inspiring, Algebra is also incredibly practical, and will be the foundation of your math and science courses for years to come. I'm excited to start the journey with you.

**What are we learning this year?** We'll start the year with a unit on One Variable Statistics, then Linear Equations, Two Variable Statistics, Functions, Exponents . . . and more! We'll supplement the Illustrative Math Algebra I curriculum with DeltaMath online exercises for our review work. By the end of this course you should be fully prepared for taking high school Geometry.

**Homework Expectations:** Each week you will have three assignments. You will have time to complete the assignments in class, and whatever you don't finish in class should be done for homework on your own time. I have suggested deadlines to help you pace your work throughout the week, but the firm deadline is Friday. If you are not able to finish your work by Friday, I will accept late work until the end of the unit (before the test). We will evaluate and adjust this plan as necessary throughout the year.

**How will I be graded?** The following content and gateway standards will be evaluated throughout this course:

- MATH CI2: Operations and Algebraic Thinking
- MATH CI3: Functions
- MATH CI4: Expressions and Equations
- MATH CI6: Ratios and Proportions
- MATH CI8: Measurement and Data
- [TSA 5C](#): Take Initiative and Responsibility for Learning
- [TSA 3E](#). Use and Develop Models

Most of the work you do will be formative; that is, you're expected to still be forming your knowledge, so mistakes are encouraged as a pathway to learning. As we move through each unit, you will have 3-4 summative assignments, where I will assess how well you have learned the content, and whether you can apply and communicate what you have learned. At the end of each unit, I'll also assess how well

you have done on taking responsibility for learning throughout the unit as a whole (what percentage of your assignments have you completed.)

For more on Proficiency, Habits of Work, Late Work, Class Participation, and the Blackbaud reporting tool, please refer to the Middle School Welcome Letter.

I'm really looking forward to working with you this year!