



## NEXT GENERATION ALGEBRA I SYLLABUS

### Teachers:

Mrs. Coffey: [ecoffey@cornwallschools.com](mailto:ecoffey@cornwallschools.com)

Room E18 Ext. 5518

### Course Description

The purpose of this course is to formalize and extend the mathematics that you learned in 7<sup>th</sup> and 8<sup>th</sup> grade. Algebra I will be the foundation for your high school mathematics career and beyond! In June you will take the Algebra I Regents exam, a requirement for graduation. We look extensively at linear, exponential, and quadratic functions this year and end with a unit on descriptive statistics.

Quarter 1	UNIT 1	Equations & Inequalities
	UNIT 2	Functions
	UNIT 3	Linear Functions
Quarter 2	UNIT 4	Exponential Functions
	UNIT 5	Systems of Equations & Inequalities
		Midterm
Quarter 3	UNIT 6	Polynomials
	UNIT 7	Solving Quadratic Equations
Quarter 4	UNIT 8	Quadratic & Polynomial Functions
	UNIT 9	Descriptive Statistics
June 2023		Next Generation Algebra I Regents Exam

### Course Materials

- A 3" binder or folder
- Pack of pencils and erasers
- Chromebook - will be used daily for notes, classwork, homework and the use of Desmos calculator



**Classroom Expectations**

1. Respect yourself
2. Respect each other
3. Respect the classroom

**Grading Policy**

Breakdown of overall course grade

Quarter % 21%	Midterm % 6%	Regents Score % 10%	Total % 100%
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Your quarterly grade will come from quizzes, tests, homework, weekly assignments and classwork. Your quarter average is the number of points earned divided by the number of possible points.

\*\*\*Your grade is updated daily on the parent portal. There should not be any surprises at the end of the quarter. If any questions arise regarding grades, students should come talk to me as soon as possible.\*\*\*

**Breakdown:**

Item	Expectation
Classwork & Weekly Assignments	Some classwork will be graded in our course. Student participation and effort will drive this grade. What we do and learn in class is very important, not just for your own grade, but for your learning as a whole. There is a weekly assignment each week that will count for 5 points. This will offer cumulative review throughout the school year.
Homework	Homework will be assigned and checked daily. Each homework will be worth 2 points. Homework is graded based on effort and completion. We will start each class by going over homework from the night before.
Quizzes	We will have one or two quizzes per unit which means taking detailed notes is very important for you to study from.
Unit Tests	Tests will be given at the end of each unit. Students will have several days' notice in order to allow time to study. It is imperative that you study before unit tests.



# CORNWALL CENTRAL SCHOOL DISTRICT

*“Striving for Excellence Every Day”*

**If you are absent:**

If you are absent, you are responsible for making up the work. Notes and classwork will be added to google classroom daily. If you fail to make up missed assignments, you will quickly fall behind. Mathematics is a story. Missing class means you are missing an important piece of the story that we will need to use later.

**\*PHONE POLICY\*:**

There is to be NO use of cell phones during class. Students will have the option of keeping cell phones in their book bags or in the ‘phone jail’. Students will be given one warning if phones are out. If the phone becomes an issue, there will be calls home and it will result in a referral.

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