

## Algebra 1 with Cori Doherty

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### Course Description

In Algebra, you will learn to use new models and methods to think about problems as well as solve them. You will develop powerful mathematical tools and learn new ways of thinking about and investigating situations with your study team. You will make connections, discover relationships, determine what strategies can be used to solve problems, and explain your thinking. Learning to think in these ways and communicate about your thinking is useful in math class, other subjects in school, and situations outside the classroom.

### Information on Grading

The purpose of grades is to:

1. Document the progress of students in relationship to the objectives of the class.
2. Provide feedback to students, families and the teacher on the academic product and learning process.
3. Help teachers make decisions about teaching and learning in the classroom.

Your grade reflects how well you have demonstrated mastery of the course's learning objectives. Your grade offers feedback on how well you understand and apply the essential skills and content of the course. ***Earning a C or lower on an assignment indicates that you have not yet mastered the content.***

If you have a question about your grade, your first step is to check PowerSchool, which all families have access to. Keep in mind, that teachers update their grades with varying frequencies. For example, most of the grading and assessment in this course occurs at the end of a chapter, as mastery takes time.

PowerSchool offers a snapshot in time of your grade, but this can change dramatically when a new assignment is entered into the grade book, especially those assignments weighted at 80%, especially when there are only a few assignments listed (like at the start of a term). A high score on a homework assignment (20% category) will not offset a poor grade on a test (80% category), because tests are weighted so much more.

Below is the weighted breakdown for the assignments typical for this class.

#### ***Summative Assignments: weighted at 80%***

- Team Tests
- Individual/Unit Tests
- Portfolio Assignments
- Performance Tasks
- Projects
- Quizzes

#### ***Formative Assignments: weighted at 20%***

- In-Class Tasks/Assignments
- Rough Drafts
- Longer-Term Homework Assignments
- Exit Tickets

### Homework Expectations

Homework is given to extend and reinforce learning begun during class. It is your opportunity to practice and develop your skills as a mathematician. It is expected that you are doing your homework completely with precision and on time.

**Please note, homework completion is a pre-requisite for earning a spot on a team for our Team Tests.** You must complete 80% of the assignments in the chapter in order to participate on a team for the team test. Anything less than that, and you will take the team test by yourself.

### Late Work

**LATE WORK WILL NOT BE ACCEPTED** for credit (either for daily/weekly homework or longer-term assignments), unless a student has made prior arrangements with the teacher to request an extension.

It is expected that students keep up with daily assignments when absent, as every student has a copy of the unit homework sheet and online access is provided to all materials. Reasonable accommodations will be made for students with excused absences.

### Classroom Behavioral Expectations

Respect is the number one rule in our Algebra class. Mutual respect for yourself, each other, your teachers, and your classroom creates a safe learning community where everyone is welcome and is free to grow, question and learn. Together with personal responsibility, respect ensures that everyone is given the opportunity to achieve to his or her fullest potential. It is also expected that students will model the ESLRs and SLOs as Larchmont learners.

### Text

College Preparatory Math (CPM) Core Connections Algebra: you are expected to have your textbook for in-class work, unless otherwise directed. All students will also have access to an e-book.

### Class Materials

- at least 2 **Spiral** graph paper notebooks; composition books are ok but a bit small, perforated-style notebooks will fall apart. Get them while they are one sale!
- 2 pocket poly (plastic) folder with brads/prongs
- Pack of 3 x 5 index cards to be collected in class
- Pencils, lots of pencils—assignments will not be accepted in pen. Wood pencils need a hand sharpener, lead pencils need extra lead!
- Red and Green pens for test and error analysis
- Erasers, ruler and glue sticks
- Any other supplies that will keep you organized and happy (markers, colored pencils, stapler, highlighters, etc.)  
MUST CONTAIN EVERYTHING in a pencil box/pouch that can come out of backpack and be brought to your table.
- Optional: Scientific calculator

### Syllabus acknowledgement and signature:

Please visit our class website: [iamamathperson.weebly.com](http://iamamathperson.weebly.com), click on the link for “Syllabus Signature” and sign the syllabus with your student.

Your e-signature is your acknowledgement that you have received, read and understand the expectations of the course: Algebra 1, with Cori Doherty.

If you do not have internet access, please sign below. Please attach an additional sheet to let me know what kind of digital access your student will have, as well as anything else I should know!

Print Student Name: \_\_\_\_\_ Signature and Date: \_\_\_\_\_

Print Parent Name: \_\_\_\_\_ Signature and Date: \_\_\_\_\_