### Algebra 1 CP

Course Description & Expectations Mrs. Cerreta ~ Room 419

## "BE STUBBORN ABOUT YOUR GOALS AND FLEXIBLE ABOUT YOUR METHODS." -UNKNOWN

**Objectives:** In Algebra 1, students will develop a strong foundation in mathematical concepts and problem-solving skills that are essential for higher-level mathematics and real-world applications. The course focuses on understanding variables, expressions, and equations, while also exploring functions, inequalities, and graphing techniques. Students will learn to solve linear equations, inequalities and systems, and apply algebraic principles to solve practical problems. Successful completion of the course will prepare students to continue on with Geometry, Algebra 2 and a math elective during their senior year to close out their WHS career.

<u>Course Description:</u> Algebra 1 CP will explore many units. Making mathematical connections and engaging in critical thinking will be emphasized throughout the course.

**Evaluation of student work:** Students will be provided with many opportunities to practice and demonstrate their understanding of the course material. Student work will be evaluated and feedback will be provided. Not all student work will be used to determine a student's grade in the course. For example, classwork and problem sets encouraged outside of regular class time are considered opportunities for students to practice, ask questions, make mistakes, get feedback and improve upon their understanding of the course material. Refer to the Homework Philosophy here. Students will be provided with notice about any work that will be used to help determine their grade in the course.

## Information published in PowerSchool:

- ★ DeltaMath [PRACTICE] → Student performance on DeltaMath practice assignments will be recorded in PowerSchool. Students are encouraged to revisit these assignments at any point throughout the term to assist in their assessment preparation efforts. This information is **not** used to determine a student's grade calculation.
- ★ Assessments → Assessments will be used to determine a student's grade in the course. The end-of-term grade is determined as follows:

## Term Grade Calculation A student's grade for the term will be calculated using the following categories:

Regular Assessments	60%
End-of-Term Cumulative Assessment	20%
The higher of the Term Assessment average or the score on the End-of-Term Cumulative Assessment	10%
Student Created Products [included but not limited to the Ring of Reference Cards]	10%

Any changes in the above grading policy will be announced in class before going into effect.

#### Year Grade Calculation:

- The final **year grade** will be determined by averaging the Terms 1 4 grades.
- Note: A student's final transcript will only show the grade for the year.

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## **Learning Resources:**

<u>Illustrative Mathematics [IM] Algebra 1, All Things Algebra (R)</u> and <u>DeltaMath</u> accessible via the student's Canvas Learning Management System.

## Required & Recommended Supplies:

Please click here for a complete list of required and recommended supplies.

## Support with material outside of our class time:

- ★ Math Resource Center: Staffed by teachers in the Wellesley High School Mathematics department. Available to all students at WHS.
- ★ Mrs. Cerreta's Office Hours (to be held in Room 419) will be posted in our classroom.
  - Note: Any change to Office Hours will be announced during class as well as via a Canvas Announcement.
- **★** Learning Center
- ★ Math Workshop [available to students scheduled to meet with Ms. Miller during a Block A this year]

**Classwork:** Classwork is an opportunity for students to explore new material, and complete practice problems that reinforce student understanding. Students are expected to ask clarifying questions of teachers and peers if they are having difficulty with the material.

**Missed work:** A student who has missed class is responsible for making up any missed work accomplished during their absence. All information for each class is posted in Canvas. If you miss a class you are expected to first access Canvas and try to complete the agenda for the day. If you have any questions, please drop in to the Math Resource Center, email me with your question(s) or schedule a time to meet with me during Office Hours. If you have missed a graded assessment please email me (cerretak@wellesleyps.org) or speak with me in class to make arrangements to take the missed assessment as soon as possible.

Honor Code & Academic Integrity: Please read the Wellesley High School Expectations and the Academic Integrity policy located in the 2025 - 2026 Student Handbook. When submitting work be honest about the source(s) used to complete the assignment. Do not pass off the work of others as your own. Any incident of cheating will result in a grade of zero and a phone call home. Repeated incidents of cheating could result in a zero for the course. Don't jeopardize your integrity. Cheating, in any form, is NEVER worth it.