# Chester County High School Algebra I

# Overview

This class is designed to help aid in future math courses later on in high school. In this course we will meet the goals of each student mathematical needs by introducing new skills while aligning them to previous learning techniques. Technology will be used to strategically enhance the students' understanding of concepts, as well as using multiple problem solving strategies.

#### Goals

My goal for the students enrolled in this course is 100% success! Each student will leave this class with the confidence and assurance of having a greater understanding of mathematical skills, helping to enhance their knowledge for their future plans and future classes.

## Assignments/Grading Scale

- The major assignment for this class is to leave with the expectations of having a better understanding of concepts of Algebra I.
- Quizzes: 45% Tests: 35% Other/Projects: 20%
- There will be a few quizzes given from time to time, to measure the level of mastery each student has accomplished with each topic. My grading scale for quizzes includes either making one of the following:
- A, B, or a "Not Yet". If a student does not reach a level of master equivalent to and A or B they will receive a score of "Not Yet". This meaning that they have the opportunity to come and correct the assignments that they receive a "Not Yet" score on. That way they can make sure they understand the concepts that we have covered.
- Tests and other major assessments will be graded according to the school wide grading scale.

## Academic Support:

• After or before school tutoring will be provided for students that need additional help.

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## Materials

We will be referencing to the Carnegie Learning Algebra I 3<sup>rd</sup> edition textbook.

- Students will need to be able to access the use TInSpire calculator. (Provided)
- Pencil
- Composition Notebook
- Carnegie Learning Algebra Textbook. (Provided)
- Students will be responsible for their consumable textbooks. Students will be charged if a replacement book is needed.

Algebra I standards can be found at the following link:

https://www.tn.gov/assets/entit ies/education/attachments/std\_ math\_algebra\_I.pdf

#### Expectations

My expectations for each student are that they come to class ready and willing to engage in the learning environment. As a classroom we will be respectful, we will help each other, we will succeed, we will never fail, we will never give up, and we are a family.