



Course Information

MS. DE LA CRUZ

DELACRUZZ@MCVTS.NET

CLASSROOM EXPECTATIONS

- 1.) Respect yourself, others, and the school.
- 2.) Participate and cooperate.
- 3.) Be prepared.
- 4.) Tell the truth.
- 5.) Return all supplies to its rightful place.
- 6.) NO cellphones/electronic devices.
- 7.) NO foul language.

Staying Connected



- Check grades using Genesis Parent Portal
- Stay up to date on class using the class website
- Check the website when you need extra practice or help on a skill
- E-mail if you have questions

Required Resources

- 1 binder
- Pencils/pens
- Lined paper

delacruzmath.weebly.com

The class website will be your go-to spot for homework, important announcements, and extra help resources.

Middlesex County Vocational al Schools



Piscataway Campus
www.mcvts.net
732-985-0717

Remind 101



Remind101 is a free and anonymous text-messaging app that reminds students of assignments. It is a program that allows a teacher to "text" students without exchanging numbers. I will never see your phone number and you will never see mine. Students cannot text back. I also cannot text an individual student; instead, I have grouped my classes. The messages will come through on your phone like a normal text message.

Text class code to following: **81010**

Course Description

Algebra is the study of patterns and functions. In Algebra I, students: focus on understanding the big ideas of equivalence and linearity, learn to use a variety of representations, begin to build connections between geometric objects and algebraic expressions. Algebra I builds a strong conceptual foundation for students as they continue the study of mathematics; it promotes deep understanding of algebraic concepts that builds as students progress through higher levels of mathematics.

Course Objectives

- Perform operations with real numbers and algebraic expressions, including expressions involving exponents, scientific notation and square roots, using estimation and appropriate level of precision. Reasoning skills will be emphasized, including justification of results.
- Recognize, represent, analyze, graph, solve equations and apply some non-linear functions, including quadratic and exponential.
- Solve and graph the solution sets of linear equations and to use words, tables, graphs and symbols to represent, analyze, and model linear functions. Function notation will be introduced.
- Apply algebraic knowledge to the interpretation and analysis of data, statistics and probability.

Scope and Sequence

Marking Period	Topic
1	<u>Unit 1</u> : Modeling with Linear Equations and Inequalities
2	<u>Unit 2</u> : Modeling with Linear Functions, Linear Systems, and Exponential Functions
3	<u>Unit 3</u> : Quadratic Equations, Functions, and Polynomials
4	<u>Unit 4</u> : Modeling with Statistics

Quizzes and Tests

Quizzes and tests will be announced in advance. Quizzes will be announced at least three (3) days before the quiz. You may retake quizzes, but you must notify me at least 2 days (2) in advance and it must be taken on your time. Tests will be announced at least a week in advance. You may not retake the tests.

Attendance

To be successful in math class, it is crucial that you remain in math class. However, I do realize that emergencies do occur. You are responsible for any material you miss while you are out of the classroom for any reason.

- If you will miss class and are aware in advance, notify me immediately at least the day before you are to miss class.
- If you are to miss class for extended periods of time (ex: vacation), you must notify me three (3) days in advance so you may receive any assignments you will miss while away.

Tardies

Students are required to be in class before the bell rings. If a student walks in late they must provide a pass. Students who arrive late to class will start at 75% for their class participation grade. Students will receive 75% for the **DO NOW** if they are late for class and attempt the DO NOW.

GRADING POLICY:

You will receive a daily assignment and you will be graded. Assignments will begin as classwork and will be completed as homework unless I give you other directions. **Homework** is due the **next day** during your class period, unless I give other directions for a due-date. **You will receive partial credit for late work!** You will receive a **ZERO** for any assignment not accepted or handed in. If you have an excused absence the day the work is due, you may turn it in the day you return, for credit. If you are absent, you will be given a due date to complete your assignment for credit. All missed assignments will be in folders in the front of the classroom and on Google Classroom.

Grade breakdown is as follows:

15%	-----	Homework
25 %	-----	Classwork (includes DO NOW, Class Participation)
25%	-----	Quizzes
35%	-----	Tests/Projects

Final Exam Exemptions

Any student receiving a grade of "A" for each of the four marking periods for a year-long course or for each of two marking periods for a semester course will be exempt from taking the final exam in that course. The last four days of the school year are set aside as final exam days. These days are counted as legal days for student attendance with a 1:30 p.m. dismissal. Students are expected to attend school on those days and administrators will make appropriate arrangements for monitoring students exempt from final exams.

I have read and understand Ms. de la Cruz policies, procedures, and expectations.

Student Name (please print) Student Signature Date

Parent/Guardian Name (please print) Parent/Guardian Signature Date

Parent/Guardian Phone Number

Best time to contact

Parent/Guardian e-mail address

Preferred method of communication (phone call/email)

Additional Comments: