

Grandview High School – Algebra 1 Course Syllabus

Course Name: Algebra 1 Trimesters 1, 2, & 3 2021-2022

Teacher Name:

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Course Description

In this year long course, students will be developing new models and methods to reason as well as solve problems that confront them. They will utilize the Common core Math Practices <http://www.corestandards.org/Math/Practice/> to make connections, discover relationships, develop strategies and explain their thinking. Learning to think critically and collaboratively as well as practicing to precisely communicate your thinking are skills that will be useful in future math courses, in other parts of your high school career and in your life.

Course Goals

In Algebra 1, students will continue to develop both content skills as well as critical thinking and collaboration skills through engaging in both group tasks and individual practice. My first big goal for our class is that we each leave with the skills to analyze and address problems both in our next math course as well as in our lives. Additionally, we should complete Algebra 1 feeling connected to our classmates, viewing them as allies in our lives that will continue to help us grow our skills.

Text and Materials:

Students must bring the following to class each day

1. CPM Core Connections Algebra book that you will be required to bring to class each day. You may use an online copy of the book (<http://ebooks.cpm.org> (Links to an external site.) *PIN: you will receive from your teacher.*)
2. Your math journal for notes (preferably a graphing composition book).
3. Writing utensils
4. School Issued Computer

5. A growth mindset! The first step to truly understanding mathematics is to believe that you can!

State Standards: Please refer to the following link <http://www.corestandards.org/Math/>. Standards from Algebra, Functions, Modeling, Number and Quantity, will be covered in this course.

Course Outline

Students will begin the year analyzing relationships through functions then move through linear functions, analysis of expressions and equations, systems of equations, and finally sequences. The curriculum is designed such that material continues to reappear so that students have the opportunity to review concepts that may have confused them. Each day they will build a concept as a group and then engage in individual practice in order to solidify their understanding.

Assessment Format

Assessment will be both formative and summative and based on, quizzes, tests, presentations, assignments and other methods.

Before students will receive a retake assessment, the student will participate in one of the following:

- 1.) Must complete a test correction sheet
- 2.) Notes or assignments from each lesson of the chapter must be provided to the teacher
- 3.) Tutoring with your math teacher

Classroom Expectations

1. Students will be expected to adhere to all policies, procedures, and rules as outlined in their Grandview High School student handbook.
2. Students will be expected to have cell phones and backpacks in designated areas by the teacher.
3. **Be on time** and in your seat when the bell rings ready to learn
4. **Be prepared:** Bring proper materials and study for tests, quizzes, etc.

5. **Build Together:** Collaboration and group work are essential to success in this class. Communicating with your teacher and your classmates about your needs is the best way to make sure we are ALL learning the material together and feel like valuable members of the classroom.

6. **Speak Up:** If you are struggling, you must advocate for yourself! We will not give up on you!

7. **Stay Engaged:** Be courteous to others around you. In the event that a student is engaging in behaviors that are negatively impacting their learning or the learning of others (distracted by a phone, speaking out of turn, disengaging from their group, not completing their work, etc.), they will be asked to come and speak with me on their own time so that the issue can be fixed. If the negative behavior continues, parents and administrators will become involved.

8. If you are absent, it is up to you to find out what you missed. This includes all homework assignments and lecture notes.

Absence and Tardy Policy

Attendance is a crucial part of your learning. In class work will not be part of your grade, but your participation directly reflects how well you are building an understanding of concepts that will be assessed.

Grading Scale

Point Value	Letter Grade	High Percentage	Low Percentage
4.00	A	100.00	93.00
3.70	A-	92.99	90.00
3.30	B+	89.99	87.00
3.00	B	86.99	83.00
2.70	B-	82.99	80.00
2.30	C+	79.99	77.00
2.00	C	76.99	73.00
1.70	C-	72.99	70.00
1.30	D+	69.99	67.00
1.00	D	66.99	60.00
0.70	F	59.99	57.00
0.30	F	56.99	53.00
0.00	F	52.99	

Grading Policy

Grades are meant to demonstrate student understanding. Because of this the majority of your grade calculation will come from test scores. The best way to improve a grade is to retake chapter tests.

- Assessments (Test/Quizzes): 70%, Entry/Exit Tasks 10%, Assignments: 20%
- Student attendance, effort, attitude and other behaviors will be reported separately from achievement.
- Students will be able to submit late work for up to 80% credit unless there are extenuating circumstances that must be communicated to the teacher. A zero will be placed in the grade book until the work is complete. When the work is complete the grade will be changed to the earned grade.
- In the case of academic dishonesty, the student will be referred to the office to receive their consequence.
- Students have a right to make up work missed due to absences.

Our Math team is very excited to have you in our classes this year! Please contact one of us if you need anything or have any questions. We want to make this our best year yet. We need your help and feedback to make sure that happens! YAY MATH!

Caveat

This is a general syllabus and cannot possibly detail the entire scope of the curriculum. Due to the changeable nature of daily school activities and the dynamics of specific classes, the order and scope of the class may vary.

Homework Policy

Homework is intended to prepare students for current and future material and is very important to this curriculum. Students who do not turn homework in on time are expected to seek the help of any teacher. If they consistently do not turn homework in, they will be expected to attend after-school tutoring to catch up. It is that important to your learning and our teaching! Grandview also has the Extra Mile Student Center available for tutoring purposes.