

Teacher Contact

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Course Description

Algebra I is a course that develops the foundation for high school mathematics. During this course, students will be introduced to and shown an understanding of variables, algebraic expressions, equations, functions, inequalities, and their multiple representations. Students will learn to explore and solve real-life applications of problems and communicate mathematical ideas clearly.

Course Outline

Unit 1 – Linear Equations and inequalities

Unit 1- Functions and introduction to quadratic functions

Unit 2- Quadratic equation

Unit 4- Introduction to exponential functions

Course Materials

Textbook: Carnegie Algebra I CCSS

Carnegie Learning Tutorials online Learning:

<https://2013.carnegielearning.com/2015.05.54/auth/login2013.html>**Grading**

Your Algebra I grade is made up the following categories and their corresponding weights:

Authentic Assessments	25%
Tests	25%
Classwork / Participation	20%
Quizzes	20%
Homework	10%

Authentic Assessments: Minimum of 2 authentic assessment projects per marking period

Tests: Minimum of 2 tests per marking period, plus a diagnostic before the start of every unit

Classwork: Minimum of 15 class work grades per marking period. Whether it is individual work or group work, students are expected to actively work on these assignments. Class work may be collected at the end of the class to be graded for accuracy.

Quizzes/Checkups: Minimum of 4 quizzes per marking period

In addition to this, NWEA and Benchmark assessments will be part of your final grade. NWEA will be taken in MP1, MP2 and MP3 or MP4. There will be a Benchmark exam at the end of each marking period which will be considered the “final exam” for the unit. We will do a comprehensive review for each one of those.

Homework:

Homework will be given frequently and graded for completeness. Homework must be out on your desk while working on the ‘Do Now’ in the beginning of class. If homework is completed in full and on time, you will receive full credit (100%). Any late homework will be given partial credit, and not accepted after 1 week past the due date.

- Homework is due on your desk during the Do Now at the beginning of class every day. I do not want to give you late penalties for missing the timeframe. Make sure you have all your work ready for the day is due!
- If a student is absent from school on the day homework is due, they are expected to turn it in the day they return. If a student is absent from my class, they are still expected to turn in their homework on time at some point during the day.
- Any student suspected of copying (or letting others copy) homework will receive a 0.
- When possible, ask the teacher for help. This will be the best way for you to do well on these assignments. I am here every morning and will stay after school upon request.
- Some exceptions to this will be provided due to COVID-19. Please, make sure you communicate with me if you are needed to be quarantined or if you have difficulties with the homework due to access or missing lessons due to sickness.

Participation Grade (part of classwork grade):

You should earn 5 tickets/points each day. Teacher will collect all tickets at the end of every class.

- 1 point: being on time and seated quietly
- 1 point: correctly following the startup procedure
- 1 point: quietly taking notes during lesson
- 1 point: correctly following the exit ticket procedure
- 1 point: displaying **excellent student behavior** during **100% of class**
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Required Supplies

Each student is responsible for coming to class everyday with the following:

- 1 Notebook. Student must have a notebook to take notes, classwork and even for homework.
- 1" three-hole binder for Algebra class (will contain all notes for this course. Students are responsible for their Algebra binder and all materials/notes in it, even if it is lost or stolen - at which time they will be responsible for replacing.)
- Lined, three-hole paper placed inside Algebra binder for taking notes (also called "filler paper") or preferably GRAPH PAPER.
- Pencils, rulers and erasers.

Bathroom Policy:

There will be one bathroom pass given out at a time.

Rules of Conduct & Guidelines

Below are some specific rules that should be followed in my classroom (additional rules will be discussed and posted in classroom on first day):

- **Be respectful** to yourself, your classmates, and your teacher(s)
- **Do not become a disruption or a distraction** in class. This will not be tolerated, and the student will receive detention and/or be removed from class if this occurs. Removal from class would result in loss of participation and classwork points for the day, and possible administrative action.
- **Be on time.** This means in your seat and quiet before the class starts.
- **Follow proper start up procedure.** First 10 minutes are spent doing either a Do Now problem or taking an "entrance slip" which will assess students on the previous day's material. Entrance slips should be taken seriously and with NO talking, so as to simulate a testing environment. Your homework should be on your desk for the teacher to grade while you are working on your Do Now.
- **Do your classwork with purpose and urgency.** Complete all classwork with the intention to LEARN something, not to just check it off a list.

Absences

Students are responsible for all material taught. If pacing is too fast for a particular student, then they must seek extra help from the teacher either before or after school. You are welcome to email me if any problems with quarantine or sickness are to happen. There is a section about class rules via remote live, please make sure you read that in case you have any questions regarding being remove from a remote live class due to behavior issues.

If a student is absent or removed from class, then points will be lost from their participation/class work grade and they will still be responsible for all material they may have missed. Students have as many days as they were absent to make up additional assignments (including quizzes and tests). For example, if a student is absent for 1 day and misses a class work assignment, then it is THEIR responsibility to turn in the assignment within 1 day after their return.

To Students and Parents

With hard work and accountability, we can have all of our students succeed in Algebra I.

I have read the Algebra I 2021-2022 Syllabus and its guidelines. I understand that I am responsible for upholding all requirements and guidelines in order to succeed in this course. I know what I have to do in order to receive the grade I want.

Student Name

Student Signature

Date

Parent Name

Parent Signature

Date
