

# Algebra I

## **Contact Information:**

Miss Casper

Room: B205

Email: [heather.casper@cantonlocal.org](mailto:heather.casper@cantonlocal.org)

Visit my website for resources and important announcements at [misscasper.weebly.com](http://misscasper.weebly.com)

## **The Course:**

This is a resource room Algebra I class. The course is a freshmen level course offered to students who have individualized education plans (IEPs) and disabilities in the area mathematics. It can be taken all year for 1.0 credit.

The course is designed to meet the standards of the Common Core Academic Content Standards and provide students with a more individualized learning environment to meet learning needs. The course is broken down into the several different chapters, however, the course will be paced to meet the needs of the students. It is possible that chapters will be combined in order to meet all academic content standards and the needs of the students.

Chapter 0: Preparing for Algebra

Chapter 1: Expressions, Equations, and Functions

Chapter 2: Linear Equations

Chapter 3: Linear Functions

Chapter 4: Equations of Linear Functions

Chapter 5: Linear Inequalities

Chapter 6: Systems of Linear Equations and Inequalities

Chapter 7: Exponents and Exponential Functions

Chapter 8: Quadratic Expressions and Equations

Chapter 9: Quadratic Functions and Equations

Chapter 10: Radical Functions and Geometry

Chapter 11: Rational Functions and Equations

Chapter 12: Statistics and Probability

Students will be required to do warmups, homework, quizzes, tests, as well as, test prep for the AIR exam, which will be taken in the Spring.

Supplemental activities and worksheets will also be given to students to complete in order to remediate skills.

Each student will be provided with a textbook, which will include daily lessons and activities. Students will also have access to the textbook through their computer and Etextbook software.

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## **Expectations:**

### Classroom Expectations:

- Place all trash in the trash cans AND only paper in the recycling bin.
- Place calculators and all other supplies back where you found them.

### Late Work and Absences:

Late work will be accepted; however, you must meet the deadline given by Miss Casper  
If work is late, points will be deducted!

You are responsible for missing work if you are absent. Check the lesson plan binder to see what we did the day you were missing.

### Student Expectations:

**#1 Be Prompt-** In class and in your seat BEFORE the tardy bell

**#2 Be Prepared-** Read the board upon entering class and grab necessary supplies before the bell rings.

**#3 Be Respectful-** Respect your classmates, teacher, and classroom. Do not touch any materials that do not belong to you or destroy classroom materials. Raise your hand to be called on.

**#4 Be Positive-** No negative comments or foul language will be tolerated.

## **Consequences:**

Consequences for not following expectations or rules

### **Offenses:**

**First:** Warning

**Second:** Detention

**Third:** Call home

**Fourth:** Office referral

**Depending on the extent of the behavior the student may go straight to the fourth offense consequence**

## **Classroom Procedures:**

Upon entering class students should read the board and get all materials listed and begin the task displayed on the board. Students should follow classroom rules & expectations for all classroom activities.

### Homework:

Homework will be given as practice. Each homework assignment is worth a different point value depending on the number of problems and graded by teacher determination.

- Homework completion- students receive points for attempting all problems on the homework assignment.

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## **Classroom Procedures Continued:**

- The teacher may select certain problems that will be graded for accuracy. If problems are graded for accuracy students must get the problem correct. Partial credit is given for partially correct answers. The teacher will provide students with the opportunity to ask questions about certain problems before the homework assignment is collected.

## **Quizzes and Tests:**

Quizzes will be given sporadically throughout each unit. Quizzes are checkpoints within the unit to assess student learning. Tests will be given at the end of each unit, as well as the middle of the year (mid-term/semester exam) and the end of the year (final exam). All quizzes and tests will be graded on accuracy. Students must show work, when needed, to receive their full points. On lengthier problems, partial credit will be given if certain parts of the problem are correct. This is why showing all work is crucial. Total point values will vary for quizzes and tests.

## **Calculators:**

In class, we will be using TI-84 Graphing Calculators. It is important that you know how to operate this type of calculator because it is the calculator you will be using on the AIR assessment and next year in your math classes. However, you are free to use any other calculator outside of class. If you would like to borrow a calculator to complete work outside of class, you can sign one out with me.

## **Restroom and Hallway Policy:**

- This has been a huge problem in the past of students leaving each day to go to the restroom or grabbing something from their lockers during class time. When students do this, he or she misses valuable class time.
- You will be given three restroom or hallway passes each nine weeks. These should be used for emergencies. Passes not used will be bonus points.

## **Ticket System:**

- Students can earn tickets for following classroom expectations and good behavior. If a student earns a ticket it will be placed in a jar. At the end of each week, there will be a drawing. Whoever's name is drawn will receive their choice of a reward or placing the ticket back into the bin and adding an additional ticket.
- Tickets will be counted at the end of each nine weeks. Each ticket will be recorded as a bonus point and added to the final nine weeks grade.

## **Before or After School Tutoring:**

- I am more than willing to work with you before or after school if you need additional academic help. You just need to let me know a day and time in advance, so we can make arrangements that fit both of our schedules. Be proactive, I want to see you succeed!!

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Student and Parent/Guardian,

Please detach this form and print and sign on the lines provided indicating that you have read and understand the syllabus. Parent/Guardian- please indicate your email address and phone number of where you can be reached. Please circle your preferred form of contact.

Thank you,

Miss Casper

Parent/Guardian name (print): \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

Student Name (print): \_\_\_\_\_

Student Signature: \_\_\_\_\_

Parent/Guardian Email: \_\_\_\_\_

Parent/Guardian Phone Number: \_\_\_\_\_

Preferred Form of contact (circle one):      **Email Listed**                      **Phone Number Listed**