

Algebra I - Course Information/Syllabus

Welcome to My Class

Teacher: Mrs. P. Deanda (Rm 238) Conference: 5th Block 2:37-4:00

School Phone #: 271-1600

Course Description:

This course includes the introduction of variables, constants, expressions, equations and functions. Also, the language of numbers will be examined. The topics covered will be solving equations, simplifying expressions, understanding order of operations, and performing operations with positive and negative numbers. Also, exploring polynomials, factoring, graphing (linear and quadratic functions), simplifying radicals and expanding arithmetic knowledge.

Course Objective:

Students will acquire and demonstrate knowledge of concepts, definitions, properties and applications of several topics as well as develop the computational skills and strategies needed to solve problems. Students will develop critical thinking and decision making skills by connecting concepts/topics to practical applications.

I will provide you the opportunity to be successful, but you must do your part.

Academic Expectations

- 1. Come to class prepared with all materials including assignments, binder, pencil and paper.
- Come to class on time and be ready to participate appropriately and as soon as the bell rings.
- Use academic language to demonstrate comprehension and conduct mathematical discourse.

Behavioral Expectations

- 1. Respect yourself, others and property.
- 2. Follow directions the first time they are given and remain on task until the bell rings.
- 3. Comply with all district and school rules/policies.

Supply List

You are to bring the following items to class every day:

- · 3-ring binder or Folder with paper (loose leaf & graph)
- · Pencil, eraser, colored pencils, highlighter
- TI-84 or TI-INSPIRE Calculator (<u>for home use</u>).

::::(Class set may not be taken home.)

Extra Credit (at the beginning of term):

1 box of Kleenex, 1 bottle of Hand Sanitizer or EXPO Markers

Binder/Folder

A binder is expected to be kept up-to-date. It may count as a quiz grade. The Course Information Sheet and the Semester Calendar will be placed at the beginning of the binder.

Grading Procedure*

Minor Assignments (40%)

Daily Classwork/Homework/Quiz

Work will be assigned daily. Homework/classwork is practice and needs to be completed when assigned so you can be successful and is due the next day. No late homework will be accepted (unless you were absent). Quizzes may be announced prior to assigning them.

Major Assignments (60%)

Exam/Project/Presentation/Report

There will be minimum of 3 major assessments per grading period.

Make-up Policy*

If you are absent(must be excused) on the day of a quiz or test, you will be expected to take the quiz/test when you return to class. If you are absent(must be excused) the day of a homework/classwork assignment, it is your responsibility to make-up the assignment within one day.

*ALWAYS refer to the District grading procedures for specifications

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Retests*

THIS PROVISION DOES NOT APPLY TO PRE-AP.

*PreAP follow District Guidelines

You are expected to pass any given test the first time. If it is necessary, a retest will be given if you meet the following criteria:

- (1) Attend tutoring after being advised of the failing test grade,
- (2) Complete a review assignment prior to the retest.

Retests will be scheduled after school within one week of receiving the test grade. The highest grade

Tutoring Schedule TBA

Remind

Remind is a service that provides a safe way for teachers to text message students and parents without needing to know their phone number and without having to give their phone number out.

All you have to do is text the following code to the number 81010:

Block class code:

*Students/parents are unable to reply to messages from teacher. To contact teacher, please use school email.

Attendance/Exemptions

Attendance is very important. It is important to be in class so as not to miss a lesson/assignment/quiz/test. Also, Semester Exam Exemptions will depend on attendance and grades to determine eligibility. Please refer to the district's High School Semester Exam Exemption policy for specifications.



CBA's, TEKS, STAAR

As per Sharyland ISD, CBA's (Curriculum Based Assessments) will be administered. A total of 2 CBA's will be administered. CBA 1 will serve as the first semester exam. CBA 2 will serve as the second semester exam or final exam. The purpose of the CBA's is to get students ready for the STAAR (EOC) Exam. The EOC does count towards graduation and the CBA's hold a significant importance in the Algebra I Curriculum.

The current curriculum has been adjusted to meet the needs of the Algebra I End of Course Exam (also known as STAAR). To further prepare students for the EOC, students will occasionally be testing online using the Pearson (textbook publisher) website. The purpose for testing via an online resource is to better prepare our students for online testing which is how we EOC test our students here at Pioneer High School.

Cell Phone Policy

In order to avoid major distractions to **YOUR** education, each student will have an assigned numbered cell phone holder pocket for their cell phone.

- When entering the classroom, you are expected to store your phone in YOUR assigned cell phone holder pocket.
- You may charge your phone as long as you have your own charging cord.
- The cell phones are only accessible before and after class. You make not take your cell phone from the holder during class time.
- District Cell Phone Policy will be strictly enforced

Miscellaneous

- · Check Skyward often for most current grades.
- · Calculator Policy must be signed & returned ASAP.
- · No eating or drinking in class.
- <u>PODs</u> (Problem of the Day) will be used to further prepare students for the upcoming EOC exam.
- Upon entering class, <u>get ready</u>. Turn in your phone, pick up your assigned calculator, sharpen pencil, take out homework, work on POD, etc.

I look forward to us having a positive learning environment.

Thank you for your help and cooperation! ...

PLEASE SIGN AND KEEP IN BINDER:

I understand and accept the responsibility for completing the coursework and following all class expectations.

Student signature	Date
As a parent/guardian, I understand and accept responsibility	to help this student fulfill the obligation of this course.
Parent/Guardian signature	_Date

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This Course In A Nutshell



- Unit 1: Linear Equations & Inequalities
- Unit 2: Linear Functions
- Unit 3: Equations of Linear Functions
- Unit 4: Systems of Linear Equations & Inequalities

Semester Exam

- Unit 5: Exponents & Radicals
- Unit 6: Exponential Functions & Sequences
- Unit 7: Quadratic Expressions & Equations
- Unit 8: Quadratic Functions