Algebra I Syllabus

**Instructor:** Mr. Dean Iesue Email: [diesue@eriesd.org](mailto:diesue@eriesd.org) Phone: 814-874-6200 ext. 3424 Room: 320

**Course Description**

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. Topics include relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations and quadratic functions and modeling. Real world applications are presented within the course content. At the conclusion of this course, you will take the Algebra I Keystone Exam- passing is a requirement for graduation.

This class is an intense block. You will see me every day for a full block for the entire year.

**Course Content**

* Module 1: Expressions
* Module 2: Equations in One Variable
* Module 3: Relations and Functions
* Module 4: Linear and Nonlinear Functions
* Module 5: Creating Linear Equations
* Module 6: Linear Inequalities
* Module 7: Systems of Linear Equations and Inequalities
* Module 8: Exponents and Roots
* Module 10: Polynomials
* Module 12: Statistics

**Grading Information:**

Students must show the required work step-by-step, as allowed by the online platform or on paper. If you do not show your work, you will not get credit.

Your grade is calculated as follows:

*Tests – 400 points each*

* + There will be at least three tests per quarter.

*Quizzes – 200 points each*

* + There will be approximately one announced quiz every week where there isn’t a test. Notice that quizzes and tests are heavily weighted and the goal of them is to make sure that you are demonstrating your knowledge of the course content and your ability to **think**.

*In-Class Activity – 20 points each*

* + Every day in class, there will be an in-class activity. This could be a white board exercise, a Kahoot or something else. The goal is for you to be able to show your ability to think and practice the concepts.

*Daily Participation – 3 points each*

* + Every day in class, you will earn three points for doing what you are supposed to do – being on time, participating in class and doing what is expected of you.

**Extra Help:** My extra help day is Monday after school. If you would like to come before school or on a different day, consult me and we can arrange something that works for both of us.

**Retest Policy:** If you would like to improve a test score, you have the opportunity to retake it. Please be sure to let me know of your intent to retake so that we can arrange a day after school for you to take it. Please be aware that you must attend for **at least 60 minutes of extra help** to ensure that you have made progress in understanding the test material. Quizzes can be retaken any time before the end of the quarter.

**Supplies:** In order to be prepared for class every day, you **must** have:

* **Reveal Algebra I Book (you may leave this in class)**
* **Pencil**

**Classroom Policies and Rules:**

* Every student is expected to treat everyone and everything in the room with **respect**. This includes, but is not limited to, no talking while the teacher is talking or trying to make announcements; no calling anyone else names or insulting them, keeping your hands to yourself, no foul language, among other things.
* Cell phones are not to be out during classroom instruction. You will be warned to put it away and keep it away. There are times where we may use Kahoots or another educational purpose and your phones will then be used for that educational purpose only.
* Bathroom passes will all be done using the SMARTpass.
* In the case of a minor offense, you will be warned twice to stop that offense. If the offensive behavior persists, you will be subject to a teacher detention which will result in parent contact. If the detention is not served or the behavior persists after the teacher detention, you will be referred to the appropriate alpha team.
* There are some offenses that will result in an immediate referral to the appropriate alpha team. This includes, but is not limited to fighting, verbal altercations, extreme disrespect towards the teacher, bullying and extreme classroom disruption.
* Get better every single day.

**Attendance Policies:**

* Tardy Procedure: First Tardy: warning. Second Tardy: warning. Third Tardy: detention. Fourth and subsequent tardies will be referred to administration
* Class cuts are an automatic referral to administration.
* If you miss class for whatever reason, **you** will be responsible for missing assignments, notes, and any information you might have missed. Please see me or a classmate for what you may have missed **before** the following class. It is very important that you learn what you have missed as math concepts generally build off of one another and it will be extremely difficult to build knowledge on something you missed when you were out.

Please fill out or have a parent or guardian fill out the following and return to me:

Student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent/Guardian Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Parent/Guardian Email Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Parent/Guardian Phone Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_