



# Algebra 1 ~ 2023-2024

Mrs. Deena Long

If you have any questions, please contact me via e-mail: [deenalong@eriesd.org](mailto:deenalong@eriesd.org)

*Erie High School Royals are RESPECTFUL, RESPONSIBLE, and RESILIENT.*

## **DAILY Class Materials**

Algebra 1 Folder containing warm-ups and module pages	Pencil/pen	Lined Paper	Charged Chromebook
<ul style="list-style-type: none"><li>• Consumable textbooks will be kept in the classroom. Current modules of instructions will be placed in each student's Algebra 1 folder.</li><li>• Some assignments require a computer with internet access. Students without internet access at home need to let Mrs. Long know (send me an email or talk to me privately).</li></ul>			

## **Course Description**

Algebra 1 is the first course of college-prep mathematics (followed by Geometry, Algebra 2, Trigonometry/Precalculus, AP Calculus) and is tested in the Keystones. Taking the Algebra Keystones is required by ALL students enrolled in Algebra 1. Passing this course /Keystone test is one of the more direct ways to graduate on time and it is my plan to work with you this year to make that happen!

## **Course Content**

- Module 1: Expressions
- Mod 2: Equations in One Variable
- Mod 3: Relations and Functions
- Mod 4: Linear and Nonlinear Functions
- Mod 5: Creating Linear Equations
- Mod 6: Linear Inequalities
- Mod 7: Systems of Linear Equations and Inequalities
- Mod 8: Exponents and Roots
- Mod 9: Exponential Functions
- Mod 10: Polynomials
- Mod 11: Quadratic Functions
- Mod 12: Statistics

## **Weekly Agendas**

- Students can view the Weekly Agenda in Schoology.
- The Weekly Agenda will list the lessons, classwork, and homework assignments.
- Absent students should check the Weekly Agenda to see what they missed and request any worksheets that may have been assigned.

## **Class Rules**

Students are expected to follow the class rules which include:

- *Rule #1:* Be on time and attend class regularly. This is the #1 secret to success!
- *Rule #2:* Be prepared for class with the required materials and completed work.
- *Rule #3:* Be respectful of each other and the teacher.
- *Rule #4:* Cell phones and earbuds should NOT be seen in the class unless it is for an announced designated activity like Kahoot.

Consequences for breaking rules may include: verbal warnings, contact with home, after-school detention, removal from the classroom, and referral to administration.

*The overarching goal of this class is to learn Algebra and to pass!!*

## Cell Phone Policy

Cell phones are distracting. In order for you to focus best and learn in this class, it is required that phones be silenced and placed in the “Technology Relaxation Station” during class. In addition, headphones and earbuds should not be visible. After 3 warnings (per semester), students who fail to place their phones in the relaxation station within the first 1-2 minutes of class, or blatantly use them during class, will have them confiscated as outlined in the EHS Cell Phone Policy (see pages 39-43).



**\*\*\*Extra help is available Wednesday after school with Mrs. Long\*\*\***

<b>COURSE GRADE</b>			
	Tests and Quizzes	Classwork	Homework (Online & Textbook/Worksheet)
% of Course Grade	60%	30%	10%
Retakes	<p>You may retake tests, provided the retake requirements are met. In order to retake a test, the related assignments must be 100% complete and students must do test corrections and/or attend after school help.</p> <p>Students must have retakes completed within the same quarter grading period as the test is given, provided they meet the retake requirements.</p>	<p>Students will complete warm-ups and guided notes in a provided folder. Classwork will include warm-ups, notes, and group tasks or projects completed during class time..</p>	<p>Students may be assigned worksheets or textbook pages to be completed independently outside of class time.</p> <p>Students will occasionally be assigned online work using the Reveal website, Delta Math, Khan Academy, and/or Desmos.</p>
Absences	<p>Students who are absent on the original test day <b>WILL</b> take the test the day they return to school.</p>	<ul style="list-style-type: none"> <li>✓ Homework should be completed the night it is assigned.</li> <li>✓ Online assignments will have posted DUE dates.</li> <li>✓ Paper assignments will be collected in a weekly HW packet (usually each Friday).</li> <li>✓ Students who wish to turn in late HW packet assignments must attend after school tutoring.</li> <li>✓ Late work will not be accepted after the conclusion of each quarter.</li> </ul>	

The overall grading scale is: A= 90-100%, B= 80-89%, C= 70-79% , D= 65-69%, F= 0-64%

Extra credit is not available to improve your grade. Occasionally extra credit work will be available and if you want extra points added to your grade, take advantage of extra credit when it is offered.

*\*This syllabus is subject to change as the semester progresses. Updates will be posted in Schoology.*