**Algebra 1 Syllabus**

with **Mrs. Ramos**

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| **LET’S MAKE MATH AWESOME!**My goal is to inspire **curiosity** in my students to explore our world. Students will gain a **deeper understanding** of math concepts through **problem solving**, **asking questions**, and **exploration**.  |

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| **COURSE MATERIALS** * **Envision** textbook (You will keep this textbook at home. If lost, a $110 fee must be paid to the library for a replacement textbook)
* Single subject notebook (one will be provided to you in class, or you may bring your own)

\*Graph paper notebooks are a great tool in Algebra, but not required* Glue sticks, binder paper, pencil, colored pen, highlighters, and wired headphones
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| **WHAT WE WILL BE LEARNING THIS YEAR IN MATH:**

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| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
| Solving Equations and Inequalities | Linear Functions (cont.) | Exponents and Exponential Functions | Quadratic Functions (cont.) |
| Linear Equations | Systems of Equations and Inequalities | Polynomials and Factoring | Solving Quadratic Equations |
| Linear Functions | Piecewise Functions | Quadratic Functions | Statistics |

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Note: This advanced math course is challenging. Some students will not be successful in this advanced class. At the end of the first quarter, students can move into math 8 if they are having difficulty keeping up with the pace of the course. We do not move students out of the class mid-semester.

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| **CLASSROOM EXPECTATIONS**I have high expectations for *ALL* students in my class. I expect students to participate in maintaining a productive classroom environment that allows ALL students to learn and be successful. To maintain this environment, I have a few classroom expectations that all students should follow.* Talking to your peers is not acceptable while the teacher is giving instruction.
* Raise your hand when you want to offer a comment or an answer. Avoid blurting out answers, so all students have an opportunity to think through the question.
* Personal devices are not allowed at any time.

These behaviors will be recorded and documented as a part of your behavior grade in Infinite Campus. You will be given 100 points each week and deducted 10 points per behavior infraction. |

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| **ASSESSMENT RETAKE POLICY**All students will be allowed one attempted retake per summative test. Students will retake the test and the higher of the two test scores will be used for grading purpose.To complete an Assessment Retake, students must do the following:* Complete all required assignments within the assessed module.
* Test corrections on mistakes on the original test.
* Attend the scheduled test retake.

IT IS HIGHLY RECCOMMENDED THAT STUDENTS RETAKE ANY ASSESSMENT THAT HAS BEEN SCORED BELOW AN 80%. BECAUSE MATH BUILDS UPON ITSELF, HAVING MASTERED EACH CONTENT AREA WILL ALLOW FOR SUCCESS IN FOLLOWING MODULES. **GRADING POLICY**40% - Practice work and skill development (homework and quizzes)60% - Summative Assessments (Tests)**ALGEBRA SEMESTER FINAL EXAMS**Algebra 1 District Common Final Exams are a required part of this course. Middle school Algebra 1 courses must use the pre-built final test category in the gradebook that is pre-set at 15% of the semester grade for all sections and schools. This category appears in Term 2 and Term 4. |

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| **LATE WORK POLICY**The due date is the date upon which the assignment is expected to be submitted to the teacher in complete and final format and will be accepted for full credit until the summative assessment for that unit is complete. Students who turn in work past the summative assessment have two weeks following the summative assessment to turn in work, after that time, work can no longer be turned in for credit. Students will be provided 2 “free” late work passes per quarter. These late work passes must be attached to the late assignment for students to receive credit for late work. Once a student has used their late work passes, they must attend tutoring to receive additional passes to turn in late work. Missing work will be recorded with a “M” in Infinite Campus, which calculates as a zero. The “0” will serve as a place holder until the assignment is turned in or until the assessment for that module/unit is complete |

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| **HOMEWORK**Daily homework will be assigned in this class from the Envision Textbook or through Envision Online to reinforce the concepts that are taught during class. Completing this at-home practice is essential in each student’s mathematical growth and development. Students will be expected to neatly show their work on binder paper and grades for homework will be recorded in the formative assessment category of the gradebook. |