**Algebra 1 SYLLABUS**

**Mr. Anderson (Mr. A)**

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**Back to School Welcome Letter**

**Hello everyone! Welcome to the 2023-2024 school year. I hope you had a great summer and are prepared to continue your greatness in class learning Algebra 1. The concepts that we learn will also be applied to real life situations. What I am looking forward to seeing most is EFFORT, from both students and myself. So please feel free to hold me accountable as I will do the same for you. I also want to see progress. Show me that you are growing throughout the year and I will handle the rest.**

**“If you’re afraid to fail, then you’re probably going to fail”**

**-Kobe Bryant**

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| **Course & Grade Level (Full Year)** | Algebra 1 Grade 9  Period 1, 8:25am-9:05am  Period 8, 1:18pm-1:58pm |
| **Room #** | 435 |
| **Office Hours** | By appointment only. |
| **Course Description** | Algebra 1 is designed to deepen students’ understanding of linear, exponential, and quadratic functions by emphasizing patterns of change, multiple representations of functions and equations, real-world models, and methods for finding and representing solutions of equations and inequalities. Students interpret structure in expressions, write expressions in equivalent forms to solve problems, and create equations that describe relationships. In this course, students understand solving equations and systems of equations as a process of reasoning and explain the reasoning, solving equations and inequalities in one variable and solving systems of equations in two variables, using various representations. Students deepen their understanding of the concept of a function and are introduced to function notation. Building upon the concept of a function, students interpret functions that arise in applications in terms of the context and analyze functions using different representations. Students build functions that model relationships between two quantities--focusing on relationships that can be modeled with linear, quadratic, and exponential functions. Students construct and compare linear and exponential models to solve problems. |
| **Required Materials** | -Folder  -Pencil |
| **Policies & Procedures** | Students will follow all classroom guidelines in addition to the guidelines of the Student Rights and Responsibilities handbook. Confidence Leadership Effort Academic Excellence Resilience - Culture of Completion opportunities. We will do things the C.L.E.A.R. Way each and every day so we can SOAR as EAGLES! Classroom Guidelines:  Be Respectful  Be Responsible  Be on Time & Stay on Task  Contribute Positively to our Learning Environment |
| **Grading Policy** | **Category Percent of Grade**  **Summative Assessments 70%**  **Formative Assessments 30%**  **Summative Assessments** include, but are not limited to the following::  unit tests, performance based assessments, project based assessments, portfolios, essays, mid term and final examinations.  **Formative Assessments**  includes, but are not limited to the following:  Do nows, daily instructional tasks, homework, drafts of essays, quizzes, exit tickets, standards mastery performance tasks, class participation    Gradebook will be updated on Powerschool weekly/bi-weekly |
| **Late/Make Up Work Policy** | Students have the opportunity to make up late work, without penalty under the following circumstances:   * Excused absences * Student missed class due to a trip or school based activity * Student went home early, (must be documented in school sign out book) * Bereavement * Sickness/Hospitalization * Failed assessment grade despite effort * Extenuating Circumstances- (ex: black outs, natural disasters…)   Students have the opportunity to make up late work at a reduced percentage, with the following circumstances:   * Conference with student and parent, with an agreement of specific assignments to be made up * Student is invited to make up work during office hours or after-school.   Students will not have the opportunity to make up work with or without penalty under the following circumstances:   * Chronic late work submissions * Engaging in disruptive classroom behaviors * Cut class * Came to class late without a valid late pass   Late/Make Up Work will be graded and put into Powerschool, two weeks after submission. Late Assignments will be subject to the following percentage reductions:   * 1-7 days late- 20% reduction * 8-14 days late- 40% reduction * 15+ days late work will NOT be accepted   Students can make up a total of **FIVE** assignments per marking period. |
| **Attendance & Tardiness Policy** | Attendance and punctuality are necessary for successful completion of this course. In the event that you have an excused absence it is your responsibility to obtain make-up work and/or reschedule any missed assessments. |
| **Classwork & Homework Policies** | * All assignments must be turned in on time. Late assignments will be accepted under the following conditions: a) the assignment is submitted at the beginning of the next class session, immediately following the due date [10% will be deducted from the earned grade] **AND** b) the assignment has not been reviewed in class or graded/returned by the teacher. * All assignments must have work shown. * Students are required to retake assignments that fall below 70%. * Please try your best to actively participate in class (discussion, activities, group work, etc.). * Students will be expected to adhere to the following guidelines for assignments:   + Use a pencil   + Attach scratch paper with work shown if you choose not to show it on the handout   + Work should be legible and neat |
| **Course Timeline** | |
| **Assignments** | <https://docs.google.com/document/d/161wkYT36-QukYmaF7a7ohtY3r-F26qjgx6L9AGsxEKY/edit#heading=h.urx8q0w5zjjy> |
| **MP #1:**  **Sept. 5 - Nov. 9** | Solving Equations and Inequalities |
| **MP#2:**  **Nov. 10 - Jan. 24** | Factoring Polynomials, Functions, and Equations |
| **MP #3:**  **Jan 29 - Apr. 12** | Functions: Piecewise and Exponential |
| **MP #4:**  **Apr. 13 - June 19** | Statistics and Probability |
| **Student Signature** |  |
| **Parent Signature** |  |

[**2023-2024 High School Guidebook**](https://drive.google.com/file/d/1D8p0Xshvdsur4-7DlArLHbRTzvsnWoWY/view?usp=sharing)

[**2023-2024 NBOE Unform Grading Policy Guidebook**](https://docs.google.com/document/d/1_T4reM2PQOfYI64arh3gnpzssrrV_UMl5EQfaRd78LM/edit?usp=sharing)