Mr. Glynn
Algebra 1
Manhattan High School

Welcome to our Algebra class. The primary goal of this course is for the student to actively engage themselves in a positive learning experience in which there is increased appreciation and understanding of mathematics in the world. It is my hope that students will find joy and success in solving problems and grow as learners and participants within our classroom community. To reach these goals the course curriculum is structured around the Common Core Standard.

All activities within the classroom are expected to contribute to an atmosphere of learning in which respect, involvement in learning, and a positive attitude are essential components. In order for us to accomplish our mathematics and personal goals please make note of the following guidelines:

- Attend every class. New topics are covered daily. This is VERY IMPORTANT!!!
- Arrive on time and be prepared with completed assignments and supplies.
- Use class time wisely. You lead busy lives and the best time to complete your coursework is during class when you have the assistance of your teacher and peers.
- ASK Questions! I welcome and encourage good understanding...smart people ask questions!

Grading: What you learn, you earn! You are the master of your own learning and performance. I commit to do my very best to facilitate your learning in the end, like most things in life, you will get out of this course what you put into it. I will do my best to inspire you, guide you, and remind you to stay focused with the goal. The rest is up to you.

Grading Scale:
90-100 A
80-89 B
70-79 C
65-69 D
55-64 Failing

Homework and Assessments: Please expect an assignment each time we meet. Assigned work is due the next class period for full credit.

Algebra 1 ~ Course Outline Algebra 1 is the first year of a 3 year college preparatory math sequence. Algebra 1 focuses on the structure of the real number system. This course examines solving real-world problems. Linear, quadratic, systems of equations, and problem solving are investigated. Review is built into every section and unit of study. A sound foundation in arithmetic and prealgebra skills is essential for success in this course.

Areas of Study

Semester 1
Chapter 1: Equations
Chapter 2: Inequalities
Chapter 3: Functions
Chapter 4: Linear Functions
Chapter 5: Exponents and Polynomials

Semester 2
Chapter 6: Roots and Radicals
Chapter 7: Factoring Polynomials
Chapter 8: Quadratic Functions and Equations
Chapter 9: Exponential Functions
Chapter 10: Data Analysis and Probability