

# Class Expectations

8<sup>th</sup> Grade Algebra 1

Manchester Essex Regional Middle School

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Units of Study	Description
Solving Linear Equations	Analyze and solve linear equations
Graphing Linear Equations and Functions	Define, evaluate and compare functions Use functions to model relationships between quantities
Writing Linear Equations	Understand the connections between proportional relationships, lines and linear equations
Solving and Graphing Linear Inequalities	Represent, solve and graph linear inequalities
Systems of Linear Equations	Solve systems of equations
Exponents and Exponential Functions	Simplify with radicals and integer exponents
Quadratic Equations and Functions	Interpret the structure of expressions (linear, quadratic, exponential, polynomial, rational) Solve and graph quadratic equations
Polynomials and Factoring	Perform arithmetic operations on polynomials

**Rules:** Please use these rules as a guideline for conduct in our classroom.

1. Respect your fellow classmates, your teacher, your school and yourself.
2. Work hard to learn the material. This includes being attentive in class, asking questions when you are confused, studying each night and attending extra help when needed.
3. Come prepared. Bring all of your materials (binder, writing utensils, calculator, and homework).
4. Stay organized. Take neat notes, check Google Classroom and Aspen, and keep your binder up-to-date.

**Organization/Binders (5%):** This year, we will be learning many mathematical concepts that build on one another. Therefore, organization of each unit's material is a **key component** to success. Binders will be checked periodically and you will be graded on it.

**Homework (15%):** Must be on time and complete to earn full credit. Homework that does not meet those standards will earn a 50%. Late assignments after one day are not accepted and will earn a 0. Copying someone else's work is considered cheating. Cheating is not tolerated and both students will receive a 0.

\*It is the student's responsibility to get the notes and to check Google Classroom and Aspen for assignments and Problem of the Days when absent.

**Classwork/Participation (15%):** Come to each class with an eager and open mind, ready to participate in going over previous assignments as well as learning the day's material. Ask relevant questions, offer solutions and be an active learner. Problem of the Days on Google Classroom will also be factored into your participation grade.

**Tests/Quizzes/Projects (65%):** Assessments will make up the majority of your grade. Expect a short quiz after a couple of sections and a test or project after each unit.

**Consequences:** If you do not comply with the expectations above or are disrupting class in any way, you will face the consequences prescribed by the school's disciplinary procedure. No student will be allowed to disrupt his or her classmates' education.

We are in for an exciting year of math!

Please read this through with your parents or guardians and **turn this in on Google Classroom**. It will count as your first homework assignment.

-Mrs. Manzi