JJMS Goal: Take the time to get to know our students well and use that knowledge to increase student engagement in our classrooms.

Classroom Mission: In this classroom, we are family. We celebrate our successes and support each other through challenges. We value perseverance knowing it builds character and leads to success and independent learning.

Subject: Algebra 1

Teacher's Name: Rose Marie Colaizzi

Curriculum:

Math 8 Topics
- Solving Systems of Equations Algebraically and Graphically
- Geometric Concepts (Transformations, Similarity)
- Proving and applying the Pythagorean Theorem

Algebra 1 Topics
- Module 1: Exploring Equations and their Graphs
  Graphing Stories, Expressions, Equations, Inequalities, Problem Solving
- Module 2: Descriptive Statistics
  Distributions, Variability, Data Analysis
- Module 3: Linear and Exponential Functions
  Sequences, Graphs, Transformations
- Module 4: Quadratics
  Polynomial Expressions, Equations, and Functions
- Module 5: Modeling with Equations and Functions

Grading and Homework:
- Tests and quizzes (90%), Homework (10%)
- Timely completion of all missed homework assignments, quizzes, and tests due to absence
- Student work must be shown on homework assignments to receive credit

Resources:
NY Algebra 1 Common Core Book – Amsco Publications
www.amscomath.com www.regentsprep.org
www.studyzone.org www.khanacademy.org
www.ixl.com www.engageny.org

Extra Help:
- Wednesdays after school,
- Additional times by appointment

Teacher Contact Information:
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