

# *Milford Middle School*

## Course Information

**Class:** Grade 8 - Algebra I (2022-2023)  
**Instructors:** Mr. Pogorzelski  
**Room Number:** Room 305  
**Contact Information:** *john.pogorzelski@milfordk12.org* **OR** (603) 673-5221 x1305  
**Website:** Access through the *Teaching Teams* tab on the MMS website

### Course Description:

Welcome to your 8<sup>th</sup> grade math class, Algebra I. This course is comparable to the Algebra I class offered at Milford High School. It will deal with math topics in a more general, broad, application-based approach. Topics include: *Number Sets, Variables, Properties of Real Numbers, Linear Equations, Functions, Relations, Quadratics, Polynomials and Graphs*. These topics will provide you with some of the most important mathematical skills you will need in life as well as help to create a strong foundation for your future math classes.

### Materials:

- Textbook: Algebra 1: Common Core; Charles, et al.; Pearson Educational, Inc.; ©2012 (can be kept home)
- 3-ring binder with dividers or a 2-subject (at least) notebook that you use just for math!
- Calculator – a scientific or graphing calculator is recommended
- Pencils – You may take notes in pen, however, your homework, classwork, tests/quizzes should be completed in pencil.
- Ruler

**Quarterly Grades/Evaluation:** Evaluation each quarter will be based on evidence of understanding of the learning outcomes of the course through the following:

- Tests (40%)
- Quizzes/Projects (30%)
- Homework: see guidelines below (10%)
- Classwork/Participation (20%)

**Final Course Grade:** Final grades will be calculated using the following percentages:

- **Q1** grade = 22.5%, **Q2** grade = 22.5%, **Q3** grade = 22.5%, **Q4** grade = 22.5%, **FINAL EXAM** = 10%

### Academic Integrity:

- Homework is due at the beginning of class the day after it was assigned unless otherwise stated. Late assignments will only be given partial credit unless extenuating circumstances exist and can be verified. After one week, late work will no longer be accepted. Absent work will be accepted and follow the Student Handbook guidelines.
- Classwork is due at the end of class unless otherwise stated. Late assignments will only be given partial credit if turned in within one week of the due date.
- Students are required to take notes and keep their notes in their binder to reference, as needed.
- Plagiarism and cheating will not be tolerated. Students involved in such activities will be recommended for disciplinary action and loss of credit for the assignment.

## Please sign and return

I have read and understand the requirements the syllabus has outlined for Algebra I. I understand and agree to follow the expectations set forth for this class.