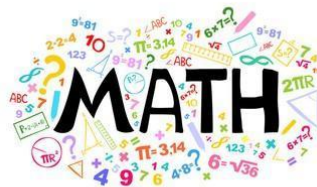


Mrs. Guerriero Room 229– 8th Grade Math Class
B.F. Butler Middle School
aguerriero@lowell.k12.ma.us

My name is Mrs. Guerriero and I will be your 8th grade math teacher. During this year, we will continue to explore and review a variety of topics that will get you ready for high school.



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This Math course is a block period that consists of two sections: your regular Mathematics class and a Math Skills portion.

During the regular Mathematics section we will explore many 8th grade topics including:

- Operations with Exponents
- Scientific Notation
- Congruency and Similarity of Geometric Figures
- The Pythagorean Theorem
- Solving Equations in one variable
- Analyzing and Solving Systems of Equations
- Linear Relationships and Non-linear Relationships
- Functions
- Writing Linear Equations
- Patterns of Association in Data Sets
- Irrational Numbers
- Volume of Cones, Cylinders, and Spheres

During the Math Skills portion of the course we will review topics from previous grades, and review 8th grade topics when needed.

Materials:

In order to be successful during 8th grade, it is important that all students come to class prepared and ready to learn!

You should already have the following materials and continue to bring them to math class each day:

- A one-subject college-ruled notebook (which stays in the class)
- 1 inch binder
- Lined paper
- Pencils
- Eraser
- School assigned Agenda notebook

Chromebooks should be brought to class, but may not be used daily. This year we will incorporate computer based assignments as well as pencil and paper assignments.

Grading Policy:

Students will be graded for their academic performance, conduct, and effort on their report cards. Each student will be given grade report print-outs to track their progress in math class at least twice per month.

Academic performance will consist of the following:

- **Classwork (40%)**
Class work will be based on a variety of assignments including warm-up activities, in class worksheets, book work, writing assignments, and exit tickets. (Classwork includes assignments from Core math and Skills).
- **Homework (10%)**
Homework will be assigned on a regular basis. This year most homework assignments will be posted on Google Classroom. Students are expected to complete their homework each night. Homework is expected to be made up when a student is absent from school.
- **Quizzes/Projects (30%)**
Quizzes may be announced or unannounced
- **Tests (20%)**
Unit tests are given at the end of each module. There are usually 1-2 per quarter.

Make Up Work:

When a student is absent from class, they should check along the back wall in the class binder to see what was done in class and the homework that was missed. They should also check the appropriate envelope for their section. Any handouts/makeup work can be found there.

It is the student's responsibility to obtain any notes missed during an absence. Students should check in with a classmate for any notes that were missed or refer to the classroom resource book.

Please sign and return:

Student's Name and
Section: _____

Parent/Guardian's Name (please print):

Parent/Guardian's signature:
