

**7th Grade Accelerated Mathematics**  
Class Syllabus  
Mr. Derocher  
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Conference period: 1:30-2:20PM and by appointment

**Course Requirements**

Textbook ([enVisionmath2.0](#)), binder (sections: *Mad Minute*, *Bellwork*, *Handouts*, *Vocabulary*, *Online*), paper, pencil, red pen, assignment notebook (daily planner)

**Assessments**

A variety of methods will be used to assess the student's progress throughout the academic year. Tests and quizzes will be done individually and independently. Homework and classwork will be given daily. All students are expected to actively participate in class, both during lecture and group work.

**Grades**

25%	Homework & Classwork
25%	Tests
20%	Quizzes
20%	Midterm/Final Exam
10%	End-of-Quarter Exam

**Classroom Procedures**

- 1) **Entering the Classroom.** The students will bring their backpacks including Math binder (with blank binder paper), textbook, pencil, red pen, and assignment notebook and line up quietly outside the door in single file. The students will NOT be allowed to return to their homeroom to retrieve forgotten items. When prompted by the teacher, they will enter the classroom silently, sit in their assigned seat, take out their homework and begin on the bellwork, which is an assignment displayed on the whiteboard or SMART Board, or in their binder. When instructed by the teacher, the students will stand for prayer.
- 2) **End-of-period dismissal.** The bell will signal the time to the teacher. Students will remain in their seats until dismissed by the teacher. The teacher dismisses the class, not the bell.
- 3) **Student signals teacher.** If a student has a question during a lecture, the teacher will call on the student when he is done speaking. The student will wait to speak until s/he is called on. If a student has to use the restroom s/he must wait to be acknowledged by the teacher and must sign out and sign back in on the Bathroom Log, which will be posted on or near the teacher's desk. Unless it is absolute emergency, please try to wait until a time when instruction is not taking place. Proper posture should be maintained with back straight and both feet on the floor in order to promote attention on the speaker.
- 4) **Quieting a class.** A bell may be used to bring the class together after pair/group work. When the students hear the bell ring, they are to face forward with eyes on the teacher, ready to listen to the directions. The teacher may also raise his hand, and wait for all students to raise their hand silently.

- 5) **Quiz and Test Procedures.** The students will have out a pencil and eraser. The tests will be handed out face down as soon as everyone is ready and waiting silently. The teacher will instruct the students to flip the test over and put their name and date on the top of the page. The teacher will read the directions aloud while the students read them to themselves, and then will ask if there are any questions. The teacher will instruct the students to check over their answers and turn their test over when completed. Once the test begins, there will be no questions allowed. When the student finishes his/her test, s/he will be asked to check over his/her answers. All tests will be collected at the end of class.
- 6) **Turning in papers.** The students will pass their paper to the person sitting to the left of them placing their paper on the top of the pile face-up. The teacher will collect the papers from each row or have a student collect the papers and put them into the clearly marked homework bin at the back of the room labeled *Work IN*.
- 7) **Assignments/Homework.** Each homework assignment will be posted on the whiteboard or SMART Board. Students will write the homework in their assignment notebook (daily planner) before being dismissed in order to ensure that they are equipped with the homework of the day. The class website <http://mderocher.weebly.com> and [RenWeb](#) also will list every assignment including page numbers. Students will receive full credit if all work is shown for all problems, and the work is neat, complete, and organized. 10% will be deducted for using pen.
- 8) **Absences.** The School's handbook notes that a grade of 0 be given on any assignments missed due to an unexcused absence. The student will be responsible for obtaining any work s/he missed due to an absence. Students are encouraged to choose a homework buddy who can be contacted to provide the assignment if a student is absent. If the absence is excused, s/he will have a grace period of one day for each day absent in order to complete the assignment for full credit. For example, if a student is absent on Tuesday and returns Wednesday, s/he will have until Thursday (Wednesday + one day) in order to turn in Tuesday's homework for full credit. For every day after the grace period expires, see "Late assignments" below.
- 9) **Late assignments.** All assignments will be checked at the beginning of class during bellwork. Any assignment handed in after that time will be considered late. Place all late and missing assignments in the plastic bin at the side of the room labeled *Work IN*.  
Fall Semester: 10% off per day for missing/late work; student will receive 0 after 3 days  
Spring Semester: 15% off per day for missing/late work; student will receive 0 after 3 days (see pg.7 of Parent/Student Handbook section D 7th grade)
- 10) **Paper Headings.** On the top of the page draw a cross and the initials JMJ underneath. On the left side of the first line print your first and last name. On the right side of the first line write the date. On the left side of the second line, print the grade and subject (7th Accelerated Math). On the right side of the second line write the type of work (Test, Quiz, Handout, Textbook, etc.) and include page number. For example:

+  
JMJ

Al Einstein  
7th Grade Accl Math

8/12/19  
Textbook 1-1 pp.10-12

### Classroom and School-wide Rules

- 1) Show respect
- 2) Be prepared
- 3) Listen and follow directions

\*\*See pages 13-21 of BGMPS Handbook for Discipline Program.

### Course Plan

1st Quarter:

- 1) **Integers and Rational Numbers:** Students will be able to extend their understanding of operations with rational numbers to positive and negative integers and rational numbers.
- 2) **Analyze and Use Proportional Relationships:** Students will be able to analyze proportional relationships and solve problems involving proportionality.
- 3) **Analyze and Solve Percent Problems:** Students will be able to analyze proportional relationships and solve problems involving proportionality, especially using percents.

2nd Quarter:

- 4) **Generate Equivalent Expressions:** Students will be able to use properties of operations to write and evaluate algebraic expressions.
- 5) **Solve Problems Using Equations and Inequalities:** Students will be able to write and solve two-step equations and inequalities. Students also graph solutions to inequalities.

3rd Quarter:

- 6) **Use Sampling to Draw Inferences About Populations:** Students will be able to explore concepts of sampling and populations and draw inferences about populations based on random sampling.
- 7) **Probability:** Students will be able to explore concepts of probability, including the probability of simple and compound events.
- 8) **Solve Problems Involving Geometry:** Students will be able to solve problems involving scale drawings, angle relationships, circumference and area of circles, surface area, and volume

4th Quarter:

- 9) **Real Numbers:** Students will be able to explore irrational numbers and work with radicals and integer exponents.
- 10) **Analyze and Solve Linear Equations:** Students will be able to analyze, write, and solve linear equations.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_