



Course Name: Math 7

Instructor Name: D. Jones

Contact Information: Call or email me with any questions or concerns.

- School Phone: **434-797-8860**
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- Website:
- Planning Period/Office Hours: 9:20 - 10:40

Course Description: The Grade 7 Standards continue to emphasize the foundations of Algebra. The Standards address the representation and comparison of rational numbers using exponents, scientific notation, and square roots. Students continue to develop proficiency in operations with rational numbers and solving problems in context by expanding their study from Grade 6. Students will build on the concept of ratios to solve problems involving proportional reasoning, which is emphasized throughout the Grade 7 Standards. Students will solve problems involving volume and surface area and focus on the relationships among the properties of quadrilaterals. In addition, students will continue to apply the data cycle and extend the application to histograms. Probability is investigated through comparing experimental results to theoretical expectations. Students continue to develop their understanding of solving linear equations and inequalities in one variable by applying the properties of real numbers. Students investigate proportional relationships and begin to develop a concept of slope as rate of change.

Student Evaluation:

- Student Conduct/Behavior
- (Gold) Assessments, Test, Projects 40 %
- (Silver) Quizzes and Minor Assignments 35 %
- (Bronze) Classwork, Homework, and Participation 25 %

A = 90-100% | B = 89-80% | C = 79-70% | D = 69-60% | F = 59-0%

Student Goal:

During the school year 2025-2026, all students will utilize High-Quality Instructional Materials (HQIM) as delivered by the teacher to achieve an 80% pass rate in reading, math, science, and history SOL tested courses.

Promotion Requirements:

According to Danville Public School's Promotion and Retention Policy, **K-8** student promotion shall be based upon satisfactory performance as follows:

- Students in grades K-8 who pass mathematics and english and at least one of the following: social studies or science will be promoted to the next grade.
- For students in grades 3-8, attending at least 90% of class days is required to receive course credit.

Individual student retention shall be based upon a cumulative evaluation of the following factors:

Academic Performance:

- Students in grades K-8 fail one or more of the three core subject areas.
- Students in grades K-8 consistently perform below grade level in reading and mathematics when appropriate intervention and other supports have been provided and documented.
- Students in grades 3-8 Standard of Learning assessment results in reading and mathematics at the end of grade indicate below grade-level academic performance.
- Students in grades 3-8 do not attend 90% of class days required to receive course credit.

Please be aware that you can keep track of your student's grades, assignments, and attendance by using your Parent Portal account. Homework is posted each week on our school webpage under the teacher's name. Please contact your student's school counselor if you need help navigating our school website, a Parent Portal activation code, or assistance accessing the Parent Portal.

Course Requirements:

- All homework should be completed as assigned.
- All students should be ready to participate in all class activities.
- All students will be expected to use appropriate classroom etiquette.
- All students are expected to be respectful, responsible, and ready to learn on a daily basis.

Parent and Student Resources

- All parents are encouraged to check the Parent Portal to monitor student academic progress and attendance. The Parent Portal can be downloaded from Google Play and the App Store.
- Be sure to follow the Westwood Middle School Page on Facebook and on Class Dojo.

