



Dutch Fork Middle School
Math 7 Honors
Course Syllabus
<https://dfms.lexrich5.org>



Teacher Contact Information

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Course Description

This course is intended for students who have successfully completed grade five AGP Math and can work at an accelerated pace and with above-grade-level content. This course contains prerequisite content to prepare students for Geometry and demands a faster pace of instruction and learning. Accelerated content includes: exploring the real number system to include irrational numbers; extending concepts of linear equations and inequalities to more complex multi-step equations and inequalities; understanding and applying laws of exponents to simplify numerical expressions; recognizing the three types of solutions to linear equations; investigating and evaluating square roots and cube roots; investigating and applying properties of rigid transformations; applying the Pythagorean Theorem to model and solve problems; extending concepts of area, surface area and volume; extending properties of angles and angle relationships; and extending the concepts of probability. Problem-solving and applications to real-life situations are infused throughout the curriculum to foster critical thinking and collaboration skills. This course aligns with the South Carolina College and Career Ready Standards for Mathematics for Grades 7 and part of 8 focusing on readiness for Geometry with Statistics.

Course Overview

1st Nine Weeks	2nd Nine Weeks	3rd Nine Weeks	4th Nine Weeks
Topic 1 - Rational Number Operations Topic 5 - Generate Equivalent Expressions Topic 6/7 - Equations and Inequalities	Topic 7 - Linear Equations Topic 3 - Proportional Relationships Topic 4 - Percent Problems	Topic 2 - Real Numbers and Exponent Rules Topic 8 - Sampling and Populations Topic 9 - Probability Topic 10 - Geometry Topic 13 Surface Area and Volume	Topic 11 - Congruence and Similarity Topic 12 - Pythagorean Theorem SC Ready Review

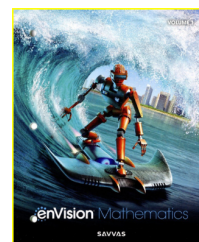
[Math 7 Honors Standards and Success Criteria](#)

Resources

enVision Mathematics: Grade 7 Accelerated

Online access is available through students' accounts via classlink

Approved supplementary materials may be used throughout the year as needed.



South Carolina Grading Scale	Course Materials (supplies)
A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = Below 60	One subject spiral notebook Pencils Highlighters Colored pencils Optional: Scientific Calculator Texas Instruments TI-30xiis or TI-30xs

Grading Breakdown				
Quarter 1	Major (50%) Tests/Projects (2-4 per quarter) Minor (30%) Quizzes/Mini Project (4-8 per quarter) Practice (20%) Homework/Classwork (10-20 per quarter)	Semester 1	Year Semester 1 50% Semester 2 50%	
Quarter 2		Q1 50% Q2 50%		
Quarter 3		Semester 2		
Quarter 4		Q3 50% Q4 50%		
Grades will be updated regularly. Students and parents are invited to monitor student progress through Powerschool/Parent Portal . Please make sure all contact information is correct.				

Late Work Policy
All assignments should be submitted by the specified due date. A 10% grade penalty will be applied to late submissions. For practice and minor assignments, students have until the final day of the unit to turn them in. Major assignments, such as labs, essays, and projects, can be submitted up to 5 school days following the conclusion of the unit. Major assessments must be taken on their scheduled dates, except for situations in which a student has an excused absence.

Make Up Work Policy
In accordance with the Parent/Student Handbook, students have the number of days they are out to complete make-up assignments and assessments resulting from an absence.

Academic Integrity
Academic integrity is important for all students at DFMS. Please review the DFMS Cheating and Plagiarism policy found in the Student/Parent Handbook AI Usage: AI Position Statement Guidelines Parent Information

PLEASE SIGN AND RETURN THIS PAGE

I have received, reviewed, and understand the Math 7 Honors Course syllabus for the 2026-2027 school year.

Student Name (Please Print)

Student Signature

Parent Signature