

Dutch Fork Middle School



Course: Math 7

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South Carolina Uniform
Grading Scale

A= 90-100

B= 80-89

C= 70-79

D= 60-69

F= Below 60

Course Description:

This course is foundational for grade seven students. Mathematics instruction will focus on mastery of these concepts: developing an understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples. This course aligns with the South Carolina Academic Standards for Mathematics and the Mathematical Practice Standards.

Link to Math 7 Standards (Page 47)

<http://ed.sc.gov/instruction/standards-learning/mathematics/standards>

Necessary Materials (classroom supplies cannot be provided)

- Electronic Device (**Fully Charged Chromebook**)
- Earbuds or headphones
- Notebook/binder (whatever is best for YOU!)
- A scientific calculator
- Pencils (**please bring a pack of unsharpened pencils to me at the beginning of school**)
- Dry Erase Markers and an eraser (for your personal use in class and at home)

Student Responsibilities-Remember Your Fox Pride

Classroom expectations and consequences are posted in the room.

PRIDE at Dutch Fork Middle School.

Positivity:

- Find the good in all situations.
- Demonstrate self control.

Respect:

- Tell the truth.
- Use kind words.

Integrity:

- Do the right thing even when no one is watching.
- Take responsibility for your actions.

Determination:

- Persevere.
- Be ready to learn.

Excellence:

- Strive for your best.
- Be prepared every day.

Seventh-Grade Mathematics Content Overview

Text: Big Ideas - The textbook is available on-line. Students can sign in through Clever.

First Quarter

- Review
- Operations with Rationals
- Expressions

Second Quarter

- Expressions
- Equations
- Inequalities

Third Quarter

- Ratios and Proportional Relationships
- Percents
- Geometric Shapes and Angles

Fourth Quarter

- Geometric Shapes and Angles
- Surface Area and Volume
- Probability and Statistics

The pacing may change based on the needs of the students.

Grading

1. Homework will be checked. The homework average will count as 10% of the nine-week's average.
2. Quizzes will be given throughout each unit of study. The quiz average will count as 35% of the nine-week's average.
3. Major tests will be given at the end of each unit of study. The major test average will count as 55% of the nine-week's average.
4. Semester exams will also be given. The semester exam will count 20% of the semester grade.
5. Each semester grade is 50% of the final course grade.

Grades will be updated regularly and parents are invited to monitor student progress through Parent Portal. Please make sure all contact information is correct in our [Parent Portal](https://powerschool1.lexrich5.org/public/) (<https://powerschool1.lexrich5.org/public/>) system.

Make-up Work

Make-up work is best completed as soon as possible. Please ask for your make up work the first day you return to school after an absence. In accordance with the parent handbook, students have the amount of days that they are absent to turn in make-up work.

[Please click this link to electronically sign this course syllabus.](#)