

Go to Website: [Florida Students Math Grade 5](#)

Quarter 1: Units 1, 2, and 3

UNIT 1: Understanding Volume- MD.3 and 4

- [FL Student Tutorial- Working for Wonka](#)
- [Volume video](#)
- [Volume using Unit Cubes- online practice](#)
- [Minecraft- Rectangular Prism game](#)
- [Cubes- virtual volume practice](#)
- [Collecting the Rays- rectangular prisms and volume](#)

UNIT 2: Developing multiplication and division strategies *to understand what's happening in our algorithms*

- [Strategies for multiplying and dividing](#)
- [Multiply and Divide with Area Model](#)
- [Division using understanding of place value](#)
- [Partial Product to Multiply](#)
- [Partial Quotient to Divide](#)

UNIT 3: Using equivalency to add and subtract fractions with unlike denominators

- [Add and subtract fractions with unlike denominators](#)
- [Word problems with unlike denominators](#)
- [Add fractions with unlike denominators- great explanations](#)

Quarter 2: Units 4, 5, 6 and 7

UNIT 4: Expanding understanding of place value to decimals

- [FL Student Tutorial- Flying from Place to Place](#)
- [Review of comparing decimals to hundredths](#)
- [Make sense of decimals through thousandths-base 10 pic](#)
- [Compare decimals game](#)
- [Variety of decimal games](#)
- [Decimals of the Caribbean- decimal id game](#)
- [Place Bones- Decimals game](#)

UNIT 5: Understanding the concept of multiplying fractions by fractions

- [FL Student Tutorial- Interpret a Fraction as Division](#)
- [5.NF.3 with understanding](#)
- [SEDL-5.NF.4 GOOD video for parents and children](#)

UNIT 6: Comparing and rounding decimals

- [FL Student Tutorial- Cracking the Decimal Code](#)
- [Compare and order decimals](#)
- [Math Rounding Decimals](#)
- [Rounding decimals on a numberline](#)

UNIT 7: Interpreting multiplying fractions as scaling

- [SEDL- 5.NF.5a Scaling](#)
- [Mult a fraction greater or less than 1 to compare](#)

Quarter 3: Units 8, 9 and 10

UNIT 8: Developing the concept of dividing unit fractions

- [SEDL- 5.NF.7 dividing unit fractions](#)
- [Dividing fractions by whole numbers-5.NF.7](#)

UNIT 9: Solving problems involving volume

- [Find the volume of a rectangular prism](#)
- [5.MD.5 various examples](#)

UNIT 10: Performing operations with decimals

- [FL Student Tutorial- Measuring to Build a Ramp](#)
- [The Value of Education- NBT.7 application task](#)
- [Minutes and Days- multi-step application](#)

11: Classifying two dimensional geometric figures

- [Two Dimensional Figures- quads and triangles](#)
- [Classify 2-D Figures- GREAT video](#)
- [Shape Classification](#)

UNIT 12: Solving problems with fractional quantities

- [FL Student Tutorial- Samantha's Shell Collecting Adventure](#)
- [Banana Pudding- task with fractional quantities](#)
- [Painting a Room- NF.7](#)
- [Origami Stars- NF.7](#)
- [Standing in Line](#)

Quarter 4: 13, 14, and 15

UNIT 13: Representing algebraic thinking

- [FL Student Tutorial- The Expression Debate](#)
- [Watch out for Parentheses 1](#)
- [Using Operations and Parentheses](#)
- [Comparing Products- focus on understanding](#)
- [Video Game Scores- practical application](#)
- [Words to Expressions 1](#)

UNIT 14: Exploring the coordinate plane

- [FL Student Tutorial- You Sank my Battleship!](#)
- [Sidewalk Patterns](#)
- [Splash Math-Number Patterns](#)
- [Numerical Patterns](#)
- [Parts of a coordinate plane](#)
- [Coordinate plane graphing](#)
- [Coordinate plan word problems practice](#)
- [Elmer's Multiplication Error- necessary understandings](#)

UNIT 15: Finalizing multiplication and division of whole numbers

- Florida expects Fifth Grade students to be able to successfully use the multiplication algorithm formula along with Partial Products and the Area Model. Likewise, Fifth Grade students should be able to successfully use and explain the Partial Quotients and Area Model for Division. The Long Division Algorithm is a Sixth Grade EE standard.