

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

Quarter 1: Units 1, 2, 3, 4, and part of 5

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](#)

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](#)

Quarter 2: Part of 5, 6, 7, 8, and part of 9

UNIT 5: Please see Unit 5 above

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](#)

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](#)

Quarter 3: Part of 9, 10, 11, 12, and 13

UNIT 9: Please see Unit 9 above

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](#)

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](#)

Quarter 4: 14

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](#)