

Flagler County Fifth Grade 2022-2023 Scope and Sequence based on enVision Florida

Year at a glance: Please note that the map is based on a 180-day schedule.

QUARTER 1 (Aug. 10 - Oct. 12)	
Topic/Overview	Benchmarks
Topic 1: Place Value: Multi-Digit Whole Numbers and Decimals <u>Overview:</u> Topic 1 extends your child’s understanding of place value to one million. Your child will compare and round numbers using the relationship between the values of digits in different places.	MA.5.NSO.1
Topic 2: Add and Subtract Decimals <u>Overview:</u> Topic 2 focuses on developing your child’s understanding of addition and subtraction of decimals. Your child will use models, methods, and decimal place value to estimate and compute sums and differences of decimals to the thousandths place.	MA.5.NSO.2
Topic 3: Multiply Multi-Digit Whole Numbers <u>Overview:</u> Topic 3 focuses on multiplying multi-digit whole numbers by 1- and 2-digit numbers. Your child will work on developing procedural fluency using a standard multiplication algorithm for whole numbers.	MA.5.NSO.2 MA.5.AR.1
Topic 4: Understand Multiplication with Decimals <u>Overview:</u> Topic 4 extends your child’s understanding of multiplying with whole numbers to multiplying with decimals. Your child will use estimation skills, patterns, place value, and properties of operations.	MA.5.NSO.2
QUARTER 2 (October 13 – December 22)	
Topic 5: Divide Multi-Digit Whole Numbers <u>Overview:</u> Topic 5 focuses on developing understanding of dividing whole numbers using models and strategies. Students learn to estimate and compute quotients of whole numbers with 2-digit divisors.	MA.5.NSO.2 MA.5.AR.1
Topic 6: Understand Division with Decimals <u>Overview:</u> Topic 6 focuses on developing understanding of how to divide a decimal by a whole number as well as how to divide one decimal by another. Your child will use properties, number sense, models, and strategies to divide with decimals and solve problems.	MA.5.NSO.2 MA.5.M.2
Topic 7: Represent Patterns and Data on the Coordinate Plane <u>Overview:</u> Topic 7 develops understanding of the coordinate plane and how to name and graph points on a coordinate grid. Your child will use this understanding to make input/output tables, express rules about the relationships between numbers in tables, and graph pairs of numbers to represent the rule.	MA.5.GR.4 MA.5.AR.3
Topic 8: Add and Subtract Fractions <u>Overview:</u> Topic 8 focuses on developing understanding of how to add and subtract fractions and mixed numbers with unlike denominators by using equivalent fractions.	MA.5.FR.2 MA.5.AR.1 MA.5.GR.2

QUARTER 3
(January 9 - March 16)

Topic/Overview	Benchmarks
Topic 9: <u>Understand Multiplication of Fractions</u> <u>Overview:</u> Topic 9 focuses on extending conceptual understanding of multiplication from whole numbers to fractions and using this understanding to solve problems involving multiplication with fractions and mixed numbers.	MA.5.FR.2 MA.5.AR.1 MA.5.GR.2
Topic 10: <u>Understand Division Involving Unit Fractions</u> <u>Overview:</u> Topic 10 focuses on applying conceptual understanding of whole-number division to divide unit fractions by whole numbers and whole numbers by unit fractions.	MA.5.FR.1 MA.5.FR.2 MA.5.AR.1
Topic 11: <u>Geometric Concepts: Classifying Figures and Understanding Volume</u> <u>Overview:</u> Topic 11 focuses on classifying geometric figures, developing understanding of the measurable attribute of volume, and on using numbers and operations to compute the volume of rectangular prisms and composite shapes.	MA.5.GR.1 MA.5.GR.3
Topic 12: <u>Collect, Represent, and Interpret Data</u> <u>Overview:</u> Topic 12 focuses on using line plots to represent and interpret data, with an emphasis on measurement data involving fractions. Your child will use data to solve problems involving fraction operations and learn how mean, median, mode, and range can be used to describe a set of data.	MA.5.DP.1

QUARTER 4
(March 17 – May 29)

Topic 13: <u>Translate, Evaluate, and Explain Numerical Expressions</u> <u>Overview:</u> Topic 13 focuses on developing understanding of the order of operations and how to use it to translate, evaluate, and explain numerical expressions with grouping symbols.	MA.5.AR.2
Topic 14: <u>Solve Multi-Step Problems Involving Measurement Conversions</u> <u>Overview:</u> Topic 14 focuses on using multiplication and division to convert measurements of length, capacity, and volume within either the customary or metric measurement system, on converting units of time, and on solving problems involving measurement conversions.	MA.5.M.1