Flagler County Fourth Grade 2023-2024 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. 11)	
Topic/Overview	**Benchmarks**
Topic 1: Place Value: Numbers to One Million Overview: 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.	**4.NSO.1**
Topic 2: Multiplication and Division Basic Facts Overview: Topic 2 focuses on selecting and using appropriate strategies with the goal of achieving automaticity with multiplication and division facts within 144. Automaticity is about "just knowing" the answer.	**4.NSO.2**
Topic 3: Multiply by 1-Digit Numbers Overview: Topic 3 focuses on developing understanding of multiplying multi-digit numbers by 1-digit numbers. Your child will use methods based on place value and the properties of operations.	**4.NSO.2** **4.AR.1**
QUARTER 2 (October 12 – December 22)	
Topic 4: Multiply Greater Numbers (Begins in Quarter 1) Overview: Topic 4 focuses on developing understanding of multiplying multi-digit numbers by 2-digit numbers. Your child will use methods based on place value and the properties of operations.	**4.NSO.2**
Topic 5: Divide by 1-Digit Numbers Overview: Topic 5 focuses on developing understanding of finding whole-number quotients and remainders with up to four-digit dividends and 1-digit divisors. Your child will use methods based on place value, the properties of operations, and/or the relationship between multiplication and division.	**4.NSO.2** **4.AR.1**
Topic 6: Use Operations with Whole Numbers to Solve Problems Overview:Topic 6 focuses on solving word problems using previously-learned skills for adding, subtracting, multiplying, and dividing multi-digit whole-numbers. This topic focuses on using multiplication to solve comparison problems. Your child will draw on understandings of the four operations and use bar diagrams to represent the problem situations.	**4.AR.1** **4.AR.2**

Topic 7: Number Patterns, Factors, and Divisibility Overview: Topic 7 builds on your child's understanding of multiplication and focuses on generating and analyzing number patterns and understanding the meaning of factors. The concepts of prime and composite numbers are developed through an understanding of factors.	**4.AR.3**

QUARTER 3 **(January 9 - March 14)**

Topic/Overview	**Benchmarks**
Topic 8: Fraction Equivalence and Ordering Overview: Topic 8 focuses on recognizing and generating equivalent fractions and on comparing fractions with different numerators and different denominators.	**4.FR.1**
Topic 9: Add and Subtract Fractions Overview: Topic 9 focuses on understanding how to add and subtract fractions and mixed numbers with like denominators.	**4.FR.2** **4.AR.1**
Topic 10: Multiplication of a Fraction and a Whole Number Overview: Topic 10 focuses on extending conceptual understanding of multiplication from whole numbers to fractions. Your child will multiply a fraction by a whole number and multiply a whole number by a fraction, and then use this understanding to solve real-world problems involving multiplication of fractions and whole numbers.	**4.AR.1** **4.FR.2**
Topic 11: Compare and Add and Subtract Decimals Overview: Topic 11 focuses on developing an understanding of decimals and decimal notation by connecting fractions and decimals. Your child will work with and compare decimals through the hundredths place (0.00). An understanding of equivalent fractions will be used to add a fraction with a denominator of 10 and a fraction with a denominator of 100.	**4.FR.1** **4.FR.2** **4.NSO.1** **4.SNO.2** **4.M.2**

QUARTER 4 **(March 25 – May 23)**

Topic 12: Collect, Represent, and Analyze Numerical Data Overview: Topic 12 focuses on how to read, make, and interpret line plots and stem-and-leaf plots. Data from these plots will be described using median, mode, and range. Real-world problems involving numerical data will be solved.	**4.DP.1**
Topic 13: Measure Angles and Geometric Figures Overview: Topic 13 focuses on developing understanding of angle concepts, including angle measurement.Topic 13 focuses on extending your child's understanding of time, temperature, liquid volume (capacity), weight, and mass. Your child will solve problems involving estimation and measurement of time, temperature, liquid volume, weight, and mass in class.In Topic 13, your child will investigate attributes of 2-dimensional figures and use them to identify and draw triangles, squares, rectangles, pentagons, hexagons, and octagons. Your child will also identify lines of symmetry in 2-D figures and find side lengths and perimeters of polygons.	**4.GR.1** **4.GR.2**

Topic 14: Convert Measurements Using Multiplication and Division	4.M.1
Overview: Topic 14 focuses on converting measurements from larger to smaller units within one system of measurement, customary or metric. It also focuses on selecting and using appropriate tools to measure in customary or metric units and converting time from one unit to another.Topic 14 focuses on using place-value patterns and properties of operations to multiply greater numbers.	4.M.2