Worth County Elementary School

5th Grade Mathematics Curriculum Map

2022-2023

First Nine Weeks August 3 - October 6	Second Nine Weeks October 12 - December 16	Third Nine Weeks January 4 - March 9	Fourth Nine Weeks March 15 - May 24
Unit One: Order of Operations and Whole Numbers (4 weeks)	**Unit Three:** Multiplying and Dividing with Whole Numbers and Decimals (3 weeks)	**Unit Five:** Two-Dimensional Figures; Geometry and Coordinate Plane (5 weeks)	**Unit Seven:** Measurement (1 week)
Use grouping symbols (OA1) Evaluate numerical expressions (OA1) Write simple expressions (OA2) Interpret numerical expressions (OA2) Recognize, explain, and use place value and powers of ten (NBT1 and NBT2)	Multiply multi-digit numbers (NBT5) Divide multi-digit numbers (NBT6) Add, subtract, **multiply, and divide** decimals to hundredths place and explain reasoning of strategies (NBT7)	Know attributes of 2D figures (G3) Classify 2D figures (G4) Define coordinate systems (G1) Graph points in coordinate planes and interpret (G2) Generate numerical patterns based on a given rule; complete function tables; form and graph ordered pairs (OA3) Make a line plot for a data set using fractions (MD2)	Convert measurement units and use to solve multi-step problems (MD1)
Unit Two: Adding and Subtracting with Decimals (4 weeks)	**Unit Four:** Adding, Subtracting, Multiplying, and Dividing Fractions (6 weeks)	**Unit Six:** Volume and Measurement (4 weeks)	**Unit Eight:** Show What You Know (5 weeks)
Recognize, explain, and use place value (NBT1) Read, write, and compare decimals to thousandths place (NBT3) Round decimals to hundredths place (NBT4) **Add, subtract**, multiply, and divide decimals to hundredths place and explain reasoning of strategies (NBT7)	Add and subtract fractions and mixed numbers; find common denominators (NF1) Solve word problems involving adding and subtracting fractions (NF2) Solve word problems involving division of whole numbers (NF3) Multiply fractions or whole numbers by fractions (NF4) Interpret multiplication as scaling/resizing (NF5) Solve problems involving multiplication of fractions and mixed numbers (NF6) Divide fractions by whole numbers and fractions (NF7)	Convert measurement units and use to solve multi-step problems (MD1) Recognize and understand concepts of volume measurement (MD3) Measure volume (MD4) Relate volume to multiplication and addition; solve problems including volume (MD5)	Review of all 5th grade Math standards Test Taking Strategies *After Ga Milestones, reinforce core skills taught during the year to ensure readiness for the next grade level GA Milestones EOG Assessment Content Weights: OA - 10%, NBT - 25%, NF - 30%, MD - 20%, G - 15%
Unit Three: Multiplying and Dividing with Whole Numbers and Decimals (1 week) Multiply multi-digit numbers (NBT5) Divide multi-digit numbers (NBT6) Add, subtract, **multiply, and divide** decimals to hundredths place and			

explain reasoning of strategies (NBT7)			
Standards for Mathematical Practice (included within all units; Standards 1 and 6 included in *every lesson*)			
SMP1. Make sense of problems and persevere in solving them	SMP2. Reason abstractly and quantitatively	SMP3. Construct viable arguments and critique the reasoning of others	SMP4. Model with mathematics
SMP5. Use appropriate tools strategically	SMP6. Attend to precision	SMP7. Look for and make use of structure	SMP8. Look for and express regularity in repeated reasoning

Key

G: Geometry, MD: Measurement and Data, NBT: Number and Operations in Base Ten, NF: Number and Operations, OA: Operations and Algebraic Thinking