



1st Quarter (44 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Topic 1: PLACE VALUE (1-1 to 1-5)	<ul style="list-style-type: none"> -The student is expected to use place value to read, write, compare, and order whole numbers through 999,999,999. -The student is expected to represent the value of the digit in whole numbers through 1,000,000,000 and decimals to the hundredths using expanded notation and numerals. -The student is expected to use place value to read, write, compare, and order decimals involving tenths and hundredths, including money, using concrete objects and pictorial models. -The student is expected to compare and order whole numbers to 1,000,000,000 and represent comparisons using the symbols $>$, $<$, or $=$. 	TEKS (4.1) (A)(B)(C)(D)(E)(F)(G) TEKS (4.2) (A)(B)(C)
Week 2	Topic 1: PLACE VALUE (1-6 to 1-11) Topic 1 Assessment	<ul style="list-style-type: none"> The student is expected to relate decimals to fractions that name tenths and hundredths using concrete objects and pictorial models. -The student is expected to represent decimals, including tenths and hundredths, using concrete and visual models and money. -The student is expected to compare and order decimals using concrete and visual models to the hundredths. -The student is expected to relate decimals to fractions that name tenths and hundredths. 	4(2)(D)(E)(F)(G)(H) 4(3)(G)
Week 3	Topic 2: ADDING AND SUBTRACTING WHOLE NUMBERS AND DECIMALS (2-1 to 2-5)	<ul style="list-style-type: none"> The student is expected to use mental math to add and subtract. -The student is expected to estimate sums and differences of whole numbers. -The student is expected to add and subtract whole numbers. -The student is expected to subtract across zeros. 	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(A)(G) 4.5 4.8(C)
Week 4	Topic 2: ADDING AND SUBTRACTING WHOLE NUMBERS AND DECIMALS (2-6 to 2-10) Topic 2 Assessment	Topic 2: ADDING AND SUBTRACTING WHOLE NUMBERS AND DECIMALS (2-6 to 2-10) Topic 2 Assessment	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(A)(G) 4.5 4.8(C)
Week 5	Topic 3: NUMBER SENSE: MULTIPLYING BY 1-DIGIT NUMBERS (3-1 to 3-5)	<ul style="list-style-type: none"> The student is expected to use mental math to multiply. -The student is expected to use rounding to estimate. -The student is expected to solve multi-step problems. 	4.1(A)(B)(C)(D)(E)(F)(G) 4(4)(B)(D)(G) 4.8(C)



1st Quarter (44 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 6	Topic 3: NUMBER SENSE: MULTIPLYING BY 1-DIGIT NUMBERS (3-6 to 3-8) Topic 3 Assessment	The student is expected to use mental math to multiply. -The student is expected to use rounding to estimate. -The student is expected to solve multi-step problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4(4)(B)(D)(G) 4.8(C)
Week 7	Topic 4: DEVELOPING PROFICIENCY: MULTIPLYING BY 1-DIGIT NUMBERS (4-1 to 4-4)	The student is expected to understand arrays and to use and expanded algorithm. -The student is expected to connect the expanded and standard algorithms. -The student is expected to multiply 2-digit by 1-digit numbers. -The student is expected to multiply 3-digit by 1-digit numbers.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4D)(H) 4.5 4.8(C)
Week 8	Topic 4: DEVELOPING PROFICIENCY: MULTIPLYING BY 1-DIGIT NUMBERS (4-5 to 4-7) Topic 4 Assessment	1st Benchmark -The student is expected to multiply 4-digit by 1-digit numbers. -The student is expected to draw a strip diagram and to write an equation.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4D)(H) 4.5 4.8(C)
Week 9	Topic 5: NUMBER SENSE: MULTIPLYING BY 2-DIGIT NUMBERS (5-1 to 5-5) Topic 5 Assessment	The student is expected to make arrays to represent the product of 2 two-digit numbers and multiples of 10. -The student is expected to use mental math to multiply 2-digit numbers. -The student is expected to use rounding to estimate. -The student is expected to use compatible numbers to estimate. -The students is expected to solve multi-step problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(C)(D)(G) 4.5(A)
Week 10	Review	Review	Review

2nd Quarter (43 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Topic 6: DEVELOPING PROFICIENCY: MULTIPLYING BY 2-	The student is expected to make arrays to multiply 2 two-digit numbers. -The student is expected to use arrays and an expanded algorithm. -The student is expected to use multiply 2-digit numbers by multiples of 10.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(C)(D)(H) 4.5(A)



2nd Quarter (43 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
	DIGIT NUMBERS (6-1 to 6-4)	-The student is expected to multiply 2-digit numbers by 2-digit numbers.	
Week 2	Topic 6: DEVELOPING PROFICIENCY: MULTIPLYING BY 2-DIGIT NUMBERS (6-5 to 6-7) Topic 6 Assessment	The student is expected to multiply by 2-digit numbers. -The student is expected to memorize and use perfect squares. -The student is expected to solve multi-step problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(C)(D)(H) 4.5(A)
Week 3	IOWA TEST REVIEW	IOWA/ITBS Complete Battery Gr 3-8	IOWA TEST REVIEW
Week 4	Topic 7: NUMBER SENSE: DIVIDING BY 1-DIGIT DIVISORS (7-1 to 7-5) Topic 7 Assessment	-The student is expected to use mental math to divide. -The student is expected to solve division problems estimating quotients. -The student is expected to use estimating of quotients for greater dividends. -The student is expected to understand remainders. -The student is expected to draw a strip diagram and write an equation.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(E)(F)(G) 4.4(H) 4.5
Week 5	Topic 8: DEVELOPING PROFICIENCY: DIVIDING BY 1-DIGIT DIVISORS (8-1 to 8-4)	The student is expected to use partial quotients to divide. -The student is expected to solve division as sharing. -The student is expected to divide 2-digit numbers by 1-digit numbers. -The student is expected to divide 3-digit numbers by 1-digit numbers.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(E)(F)(G) (H)
Week 6	Topic 8: DEVELOPING PROFICIENCY: DIVIDING BY 1-DIGIT DIVISORS (8-5 to 8-8) Topic 8 Assessment	-The student is expected to decide where to start dividing. -The student is expected to divide with zeros in the quotient. -The student is expected to divide 4-digit numbers by 1-digit numbers -The student is expected to use reasonableness to solve division problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(E)(F)(G) (H)
Week 7	Topic 1-8 REVIEW	Topic 1-8 REVIEW 2nd Benchmark	Topic 1-8 REVIEW
Week 8	Topic 9: PATTERNS AND EQUATIONS (9-1 to 9-3) Topic 9 Assessment	-The student is expected to understand and to solve addition and subtraction equations. -The student is expected to understand and to solve multiplication and division equations. -The student is expected to understand equality.	
Week 9	Topic 10: FRACTION	-The student is expected to understand the meaning of fractions.	4.1(A)(B)(C)(D)(E)(F)(G)



2nd Quarter (43 Days)

Resources: Envision Math (Pearson, 2014)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
	MEANINGS AND EQUIVALENCE (10-1 to 10-3)	-The student is expected to understand equivalent fractions. -The student is expected to reduce fractions to their simplest form.	4.3(A)(C)(D)(G)

3rd Quarter (43 Days)

Resources: Envision Math (Pearson, 2014)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Topic 10: FRACTION MEANINGS AND EQUIVALENCE (10-4 to 10-6) Topic 10 Assessment	-The student is expected to read number lines in order to locate equivalent fractions. -The student is expected to compare fractions. -The student is expected to use reasoning to solve problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.3(A)(C)(D)(G)
Week 2	Topic 11: ADDING AND SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS (11-1 to 11-3)	-The student is expected to understand modeling of addition of fractions. -The student is expected to decompose fractions. -The student is expected to add fractions with like denominators. -The student is expected to understand the modeling of subtraction of fractions.	4.1(A)(B)(C)(D)(E)(F)(G) 4.3 4.3(A)(B)(E)(F)
Week 3	Topic 11: ADDING AND SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS (11-4 to 11-8)	1st Mock STAAR Topic 11 Review	4.1(A)(B)(C)(D)(E)(F)(G) 4.3 4.3(A)(B)(E)(F)
Week 4	Topic 11 Assessment Topic 12: MEASUREMENT UNITS AND CONVERSIONS (12-1 to 12-5)	-The student is expected to know and use customary units of length. -The student is expected to know and use customary units of capacity. -The student is expected to know and use units of weight. -The student is expected to know how to change customary units. -The student is expected to analyze given information to solve problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.8 4.8(A) (B)(C)
Week 5	Topic 12: MEASUREMENT UNITS AND CONVERSIONS (12-6 to 12-11)	-The student is expected to know and use metric units of length. -The student is expected to know and use metric units of capacity. -The student is expected to know and use units of mass. -The student is expected to know how to change metric units.	4.1(A)(B)(C)(D)(E)(F)(G) 4.8 4.8(A) (B)(C)



3rd Quarter (43 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
	Topic 12 Assessment	-The student is expected to know and use units of time. -The student is expected to analyze relationships to solve problems.	
Week 6	Topic 13: SOLVING MEASUREMENT PROBLEMS (13-1 to 13-4)	-The student is expected to use models to determine the formulas for the perimeter of a rectangle ($l + w + l + w$ or $2l + 2w$), including the special form for perimeter of a square ($4s$) and the area of a rectangle ($l \times w$). -The student is expected to solve problems related to perimeter and area of squares and of rectangles where dimensions are whole numbers. -The student is expected to solve problems that deal with measurement problems. -The student is expected to solve problems involving money. -The student is expected to solve problems involving time. -The student is expected to solve multi-step problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.5(A)(C)(D) 4.8(C)
Week 7	Topic 13: SOLVING MEASUREMENT PROBLEMS (13-5 to 13-7) Topic 13 Assessment	2nd Mock STAAR -The student is expected to solve problems involving money. -The student is expected to solve problems involving time. -The student is expected to solve multi-step problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.5(A)(C)(D) 4.8(C)
Week 8	Topic 14: LINES, ANGLES, AND SHAPES (14-1 to 14-5)	3rd Benchmark	4.1(A)(B)(C)(D)(E)(F)(G) 4.6 4.6(A)(B)(C)(D) 4.7 4.7(A)(B)(C)(D)(E)
Week 9	Topic 14: LINES, ANGLES, AND SHAPES (14-6 to 14-10) Topic 14 Assessment	The student is expected to determine the measure of an unknown angle formed by two non-overlapping adjacent angles given one or both angle measurements. -The student is expected to add and subtract angle measures -The student is expected to identify and draw triangles. -The student is expected to identify and draw quadrilaterals. -The students is expected to know and understand lines of symmetry.	4.1(A)(B)(C)(D)(E)(F)(G) 4.6 4.6(A)(B)(C)(D) 4.7 4.7(A)(B)(C)(D)(E)



4th Quarter (46 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Topic 15: DATA ANALYSIS (15-1 to 15-3)	3rd Mock STAAR The student is expected to understand frequency tables. -The student is expected to read and make dot plots. -The student is expected to read and make stem-and-leaf plots.	4.1(A)(B)(C)(D)(E)(F)(G) 4.6 4.6(A)(B)(C)(D) 4.7 4.7(A)(B)(C)(D)(E)
Week 2	Topic 15: DATA ANALYSIS (15-4 to 15-6) Topic 15 Assessment	-The student is expected to use representations to solve problems. -The student is expected to read and make stem-and-leaf plots.	4.1(A)(B)(C)(D)(E)(F)(G) 4.9 4.9(A)(B)
Week 3	Topic 16: PERSONAL FINANCIAL LITERACY (16-1 to 16-3)	April 9: STAAR-Gr 4 Writing The student is expected to understand spending, saving, and sharing. -The student is expected to understand ways to save money. -The student is expected to understand fixed variables and expenses. -The student is expected to understand the function of banks and other institutions. -The students is expected to analyze relationships to solve problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.10 4.10(A)(B)(C)(D)(E)
Week 4	Topic 16: PERSONAL FINANCIAL LITERACY (16-4 to 16-5) Topic 16 Assessment	The student is expected to understand spending, saving, and sharing. -The student is expected to understand ways to save money. -The student is expected to understand fixed variables and expenses. -The student is expected to understand the function of banks and other institutions. -The students is expected to analyze relationships to solve problems.	4.1(A)(B)(C)(D)(E)(F)(G) 4.10 4.10(A)(B)(C)(D)(E)
Week 5	CONCEPT REVIEW	CONCEPT REVIEW	
Week 6	CONCEPT REVIEW	CONCEPT REVIEW	
Week 7	Topic: STEP UP TO GRADE 5 (15-4 to 15-7)	The student will understand subtracting fractions with unlike denominators. The student will understand fractions as multiples of unit fractions. -The student will understand multiplying fractions and whole numbers. -The student will understand dividing whole numbers by unit fractions.	5.1(A)(B)(C)(D)(E)(F)(G) 5.31 5.3(H)(I)(J) 5.4 5.4(H) 5.6(A)(B)
Week 8	Assessment	May 13: STAAR- Gr.4 Math May 14: STAAR- Gr 4 Reading	



4th Quarter (46 Days)

Resources:
Envision Math (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 9	Topic: STEP UP TO GRADE 5 (15-8 to 15-10)	-The student will understand algebraic expressions. -The student will understand the area of composite shapes. -The student will understand models and volume.	5.1(A)(B)(C)(D)(E)(F)(G) 5.31 5.3(H)(I)(J) 5.4 5.4(H) 5.6(A)(B)
Week 10	Review	Final Benchmark	Review