



1<sup>st</sup> Quarter (43 Days)

Resources:

Envision Math Texas Version (Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
1 <sup>st</sup> : Aug 8-12 (5 days)	<b>Topic 1: PLACE VALUE (1-1 to 1-5)</b>	<ul style="list-style-type: none"> <li>-The student is expected to use place value to read, write, compare, and order whole numbers through 999,999,999.</li> <li>-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.</li> <li>-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.</li> <li>-The student is expected to compare and order whole numbers to 1,000,000,000 and represent comparisons using the symbols <math>&gt;</math>, <math>&lt;</math>, or <math>=</math>.</li> </ul>	TEKS (4.1) (A)(B)(C)(D)(E)(F)(G) TEKS (4.2) (A)(B)(C)
2 <sup>nd</sup> : Aug 15-19 (5 days)	<b>Topic 1: PLACE VALUE (1-6 to 1-11)</b> <b>Topic 1 Assessment</b>	<ul style="list-style-type: none"> <li>- The student is expected to relate decimals to fractions that name tenths and hundredths using concrete objects and pictorial models.</li> <li>-The student is expected to represent decimals, including tenths and hundredths, using concrete and visual models and money.</li> <li>-The student is expected to compare and order decimals using concrete and visual models to the hundredths.</li> <li>-The student is expected to relate decimals to fractions that name tenths and hundredths.</li> </ul>	4(2)(D)(E)(F)(G)(H) 4(3)(G)
3 <sup>rd</sup> : Aug 22-26 (5 days)	<b>Topic 2: ADDING AND SUBTRACTING WHOLE NUMBERS AND DECIMALS (2-1 to 2-5)</b>	<ul style="list-style-type: none"> <li>- The student is expected to use mental math to add and subtract.</li> <li>-The student is expected to estimate sums and differences of whole numbers.</li> <li>-The student is expected to add and subtract whole numbers.</li> <li>-The student is expected to subtract across zeros.</li> </ul>	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(A)(G) 4.5 4.8(C)
4 <sup>th</sup> : Aug 29- Sep 2 (5 days)	<b>Topic 2: ADDING AND SUBTRACTING WHOLE NUMBERS AND DECIMALS (2-6 to 2-10)</b> <b>Topic 2 Assessment</b>	<ul style="list-style-type: none"> <li>- The student is expected to model addition and subtraction of decimals.</li> <li>-The student is expected to add and subtract decimals.</li> <li>-The student is expected to add and subtract money.</li> <li>-The student is expected to draw a strip diagram and write an equation.</li> </ul>	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(A)(G) 4.5 4.8(C)
5 <sup>th</sup> : Sept 6-9 (4 days)	<b>Topic 3: NUMBER SENSE: MULTIPLYING BY 1-DIGIT NUMBERS</b>	<ul style="list-style-type: none"> <li>- The student is expected to know and use multiplication properties.</li> <li>-The student is expected to multiply by 10 and 100.</li> <li>-The student is expected to multiply by multiples of 10 and 100.</li> <li>-The student is expected to know and use Distributive Property of Multiplication.</li> </ul>	4.1(A)(B)(C)(D)(E)(F)(G) 4(4)(B)(D)(G) 4.8(C)



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Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
	<b>(3-1 to 3-5)</b>	-The student is expected to know and use breaking apart to multiply.	
6 <sup>th</sup> : Sept 15-16 (2 days)	<b>Topic 3: NUMBER SENSE: MULTIPLYING BY 1-DIGIT NUMBERS (3-6 to 3-8)</b> <b>Topic 3 Assessment</b>	- 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)
7 <sup>th</sup> : Sept 19- 23 (5 days)	<b>Topic 4: DEVELOPING PROFICIENCY: MULTIPLYING BY 1-DIGIT NUMBERS (4-1 to 4-4)</b>	- 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)
8 <sup>th</sup> : Sept. 26-30 (5 days)	<b>Topic 4: DEVELOPING PROFICIENCY: MULTIPLYING BY 1-DIGIT NUMBERS (4-5 to 4-7)</b> <b>Topic 4 Assessment</b>	<b>1<sup>st</sup> Benchmark</b> -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)
9 <sup>th</sup> : Oct 3-7 (5 days)	<b>Topic 5: NUMBER SENSE: MULTIPLYING BY 2-DIGIT NUMBERS (5-1 to 5-5)</b>	- 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)
10 <sup>th</sup> : Oct 10-14 (5 days)	<b>Topic 5 Assessment</b>	Review and Assessment	Review



2nd Quarter (39 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
1 <sup>st</sup> : Oct 17-21 (5 days)	<b>Topic 6: DEVELOPING PROFICIENCY: MULTIPLYING BY 2-DIGIT NUMBERS (6-1 to 6-4)</b>	- 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. -The student is expected to multiply 2-digit numbers by 2-digit numbers.	4.1(A)(B)(C)(D)(E)(F)(G) 4.4(C)(D)(H) 4.5(A)
2 <sup>nd</sup> : Oct 24-28 (5 days)	<b>Topic 6: DEVELOPING PROFICIENCY: MULTIPLYING BY 2-DIGIT NUMBERS (6-5 to 6-7)</b> <b>Topic 6 Assessment</b>	- 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)
3 <sup>rd</sup> : Oct. 31-Nov. 4 (5 days)	<b>IOWA TEST REVIEW</b> <b>Topic 7: NUMBER SENSE: DIVIDING BY 1-DIGIT DIVISORS (7-1 to 7-5)</b>	<b>IOWA/ITBS Complete Battery Gr 3-8</b>	IOWA TEST REVIEW
4 <sup>th</sup> : Nov 7-11 (5 days)	<b>Topic 7: NUMBER SENSE: DIVIDING BY 1-DIGIT DIVISORS (7-1 to 7-5)</b> <b>Topic 7 Assessment</b>	-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
5 <sup>th</sup> : Nov 14-18 (5 days)	<b>Topic 8: DEVELOPING PROFICIENCY: DIVIDING BY 1-DIGIT DIVISORS (8-1 to 8-4)</b>	- 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)
6 <sup>th</sup> : Nov 28- Dec 2 (5 days)	<b>Topic 8: DEVELOPING PROFICIENCY: DIVIDING BY 1-DIGIT DIVISORS (8-5 to 8-8)</b> <b>Topic 8 Assessment</b>	-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)
7 <sup>th</sup> : Dec 5-9 (5 days)	<b>Topic 1-8 REVIEW</b>	<b>Topic 1-8 REVIEW</b>	Topic 1-8 REVIEW
8 <sup>th</sup> : Dec 12-16 (5 days)	Topic 9: PATTERNS AND, EQUATIONS (9-1 to 9-6) <b>Topic 9 Assessment</b>	<b>2nd Benchmarks</b> -The student is expected to use strategies including rounding and compatible numbers to estimate solutions to multiplication and division problems. -The student is expected to understand equality. -The student is expected to understand and to solve addition and	4.1(A)(B)(C)(D)(E)(F)(G) 4.5 4.5(B)



**2nd Quarter (39 Days)**

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Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
		subtraction equations. -The student is expected to understand and to solve multiplication and division equations. -The student is expected to understand equality.	

**3rd Quarter (46 Days)**

<b>Resources:</b> Envision Math Texas Version (Pearson, 2014)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
1 <sup>st</sup> : Jan 3-6 (4 days)	<b>Topic 10: FRACTION MEANINGS AND EQUIVALENCE (10-1 to 10-3)</b>	-The student is expected to understand the meaning of fractions. -The student is expected to understand equivalent fractions. -The student is expected to reduce fractions to their simplest form.	4.1(A)(B)(C)(D)(E)(F)(G) 4.3(A)(C)(D)(G )
2 <sup>nd</sup> : Jan 9-13 (5 days)	<b>Topic 10: FRACTION MEANINGS AND EQUIVALENCE (10-4 to 10-6)</b> <b>Topic 10 Assessment</b>	<b>1<sup>st</sup> DCA/ Mock STAAR</b> -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 )
3 <sup>rd</sup> : Jan 17-20 (4 days)	<b>Topic 11: ADDING AND SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS (11-1 to 11-4)</b>	-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)
4 <sup>th</sup> : Jan 23-27 (5 days)	<b>Topic 11: ADDING AND SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS (11-5 to 11-8)</b> <b>Topic 11 Assessment</b>	The student is expected to subtract fractions with like denominators. -The student is expected to add and subtract fractions on the number line. -The student is expected to estimate fraction sums and differences. -The student is expected to analyze relationships between fractions.	4.1(A)(B)(C)(D)(E)(F)(G) 4.3 4.3(A)(B)(E)(F)
5 <sup>th</sup> : Jan. 30-Feb. 3 (5 days)	<b>Topic 12: MEASUREMENT UNITS AND CONVERSIONS (12-1 to 12-5)</b>	-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)
6 <sup>th</sup> : Feb 6-10 (5 days)	<b>Topic 12: MEASUREMENT UNITS AND CONVERSIONS</b>	-The student is expected to know and use metric units of length. -The student is expected to know and use metric units of capacity.	4.1(A)(B)(C)(D)(E)(F)(G) 4.8



3rd Quarter (46 Days)

Resources: Envision Math Texas Version (Pearson, 2014)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
	(12-6 to 12-11) <b>Topic 12 Assessment</b>	-The student is expected to know and use units of mass. -The student is expected to know how to change metric units. -The student is expected to know and use units of time. -The student is expected to analyze relationships to solve problems.	4.8(A) (B)(C)
7 <sup>th</sup> : Feb 13-17 (5 days)	<b>Topic 13: SOLVING MEASUREMENT PROBLEMS (13-1 to 13-4)</b>	<b>2<sup>nd</sup> DCA/ Mock STAAR</b> -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)
8 <sup>th</sup> : Feb 21-24 (4 days)	<b>Topic 13: SOLVING MEASUREMENT PROBLEMS (13-5 to 13-7)</b> <b>Topic 13 Assessment</b>	-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)
9 <sup>th</sup> : Feb 27- Mar 3 (5 days)	<b>Topic 14: LINES, ANGLES, AND SHAPES (14-1 to 14-5)</b>	<b>3<sup>rd</sup> Benchmark</b>	Review
10 <sup>th</sup> : Mar 6-10 (5 days)	<b>Topic 14: LINES, ANGLES, AND SHAPES (14-6 to 14-10)</b> <b>Topic 14 Assessment</b>	- 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 (48 Days)

Resources: Envision Math Texas Version (Pearson, 2014)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
1 <sup>st</sup> : Mar 20-24	<b>Topic 15: DATA ANALYSIS</b>	<b>3<sup>rd</sup> DCA/ Mock STAAR</b>	4.1(A)(B)(C)(D)(E)(F)(G)



4th Quarter (48 Days)

Resources:			
Envision Math Texas Version (Pearson, 2014)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
(5 days)	(15-1 to 15-3)	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.	4.6, 4.6(A)(B)(C)(D), 4.7, 4.7(A)(B)(C)(D)(E)
2 <sup>nd</sup> : Mar 27- 31 (5 days)	<b>Topic 15: DATA ANALYSIS (15-4 to 15-6)</b> <b>Topic 15 Assessment</b>	<b>March 28: STAAR Writing</b> -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)
3 <sup>rd</sup> : Apr 3-7 (5 days)	<b>Topic 16: PERSONAL FINANCIAL LITERACY (16-1 to 16-5)</b> <b>Topic 16 Assessment</b>	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)
4 <sup>th</sup> : Apr 10-14 (5 days)	<b>Topic: STEP UP TO GRADE 5 (15-1 to 15-3)</b>	-The student will understand estimating the product of a decimal and a whole number. -The student will understand finding common denominators. -The student will understand adding fractions with unlike denominators.	5.1(A)(B)(C)(D)(E)(F)(G) 5.31, 5.3(H)(I)(J), 5.45.4(H), 5.6(A)(B)
5 <sup>th</sup> : April 18-22 (5 days)	<b>REVIEW</b>	Review	Review
6 <sup>th</sup> : Apr 24- 28 (5 days)	<b>Topic: STEP UP TO GRADE 5 (15-4 to 15-7)</b>	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), 5.45.4(H), 5.6(A)(B)
7 <sup>th</sup> : May 1-5 (5 days)	<b>Topic: STEP UP TO GRADE 5 (15-8 to 15-10)</b>	-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), 5.45.4(H), 5.6(A)(B)
8 <sup>th</sup> : May 8-12 (5 days)	<b>Review and Assessment</b>	<b>May 8: STAAR Math</b> <b>May 9: STAAR Reading</b>	Review and Assessment
9 <sup>th</sup> : May 15-19 (5 days)	<b>Review and Assessment</b>	<b>Final Benchmark</b>	Review and Assessment
10 <sup>th</sup> : May 22-24 (4 days)	<b>Review and Assessment</b>	Review and Assessment	Review and Assessment