



1st Quarter (43 Days)

Resources:

Envision Math Texas Version (Scott Foresman Pearson, 2014)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	INTRODUCTION Topic 1 – Place Value (1-1 to 1-4)	INTRODUCTIONS TLW understand each digit’s place value. TLW understand a digit’s decimal place value. TLW compare and order whole numbers and decimals. TLW round decimals to tenths or hundredths	5.1 (G) 5.2 (A) (B) (C)
Week 2	Topic 1 – Place Value (1-5) Topic 1 Assessment Topic 2 – Adding and Subtracting Whole Numbers and Decimals (2-1 to 2-7)	TLW write simple, clear, and precise explanations for math problems. TLW add and subtract positive rational numbers fluently. TLW estimate to determine solutions to mathematical and real-world problems. TLW add and subtract whole numbers. TLW add and subtract decimals.	5.1 (A) 5.3 (A) (K)
Week 3	Topic 2 Assessment Topic 3 – Multiplying Whole Numbers and Decimals (3-1 to 3-4)	TLW estimate products. TLW multiply 3-digits by 2 digits’ numbers. TLW multiply with zero. TLW multiply multi-digit numbers	5.1 (C)(D) 5.3 (A)(B)(D)(E)
Week 4	Topic 3 – Multiplying Whole Numbers and Decimals (Continued) (3-5 to 3-10)	TLW use reasoning to solve word problems. TLW multiply decimals by 10, 100, or 1,000. TLW estimate the product of a decimal and a whole number. TLW multiply decimals. TLW model multiplying a decimal by a whole number	5.1 (C)(D) 5.3 (A)(B)(D)(E)
Week 5	Topic 3 – Multiplying Whole Numbers and Decimals (Continued) (3-11 to 3-14)	TLW model multiplying a decimal by a decimal. TLW multiply two decimals. TLW multiply with money. TLW draw a strip diagram and write an equation.	5.1 (C)(D) 5.3 (A)(B)(D)(E)
Week 6	Topic 3 Assessment Topic 4- Number Sense: Dividing by 2- digit divisors (4-1 to 4-5)	Review and Assessment TLW use patterns to divide. TLW estimate quotients with 2-digit divisors. TLW connect models with symbols. TLW divide by multiples of 10. TLW solve multiple step problems	5.1 (A) 5.3 (A)(C)



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Week 7	Topic 4 Assessment Topic 5- Developing Proficiency: Dividing by 2-Digit Divisors (5-1 to 5-5)	TLW divide to get 1-digit quotients. TLW divide to get 2-digit quotients. TLW divide to get 3- digit quotients. TLW divide by 2-digit divisors	5.1 (B) 5.3 (C)
Week 8	1st Benchmark	Review	Review
Week 9	Topic 6- Dividing Decimals (6-1 to 6-4)	TLW find patterns for dividing with decimals. TLW estimate decimal quotients. TLW model dividing by a 1-digit whole number	5.1 (B) 5.3 (A)(F)(G)
Week 10	Review	Review	Review

2nd Quarter (43 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Topic 6- Dividing Decimals (Continued) (6-5 to 6-7)	TLW divide by 1-digit whole number. TLW model for dividing by a 2-digit whole number TLW divide by a 2-digit whole number. TLW solve problems on reasonableness.	5.1 (B) 5.3 (A)(F)(G)
Week 2	Topic 6 Assessment Topic 7- Adding and Subtracting Fractions (7-1 to 7-4)	TLW identify prime and composite numbers. TLW determine equivalent fractions. TLW convert fractions in simplest form. TLW estimate sums and differences of fractions.	5.3(A)(H)5.4 (A)
Week 3	IOWA/ITBS Complete Battery Gr 3-8	Review	Assessment
Week 4	Topic 7- Adding and Subtracting Fractions(Continued) (7-5 to 7-9)	TLW find common denominators. TLW add fractions with unlike denominators. TLW subtract fractions with unlike denominators. TLW write and draw for problem solving.	5.3(A)(H)5.4 (A)



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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 5	Topic 7 Assessment Topic 8- Adding and Subtracting Mixed Numbers (8-1 to 8-5)	TLW identify improper fractions and mixed numbers. TLW estimate sums and differences of mixed numbers. TLW model adding and subtracting mixed numbers TLW add mixed numbers. TLW model subtracting mixed numbers	5.3 (A) (H) (K)
Week 6	Topic 8- Adding and Subtracting Mixed Numbers (Continued) (8-6 to 8-8) Topic 8 Assessment	TLW subtract mixed numbers. TLW draw and write equations for word problems.	5.3 (A) (H) (K)
Week 7	Topic 9- Multiplying and Dividing Fractions (9-1 to 9-5)	TLW describe part of a fraction as a whole. TLW multiply fractions and whole numbers. TLW divide whole numbers by unit fractions. TLW divide unit fractions by non-zero whole numbers.	5.1 (A) 5.3 (I) (J) (L)
Week 8	2 nd Benchmark Topic 9- Multiplying and Dividing Fractions (9-5 to 9-7) Topic 9 Assessment	TLW divide unit fractions by non-zero whole numbers. TLW divide unit fractions by non-zero whole numbers. TLW solve multiple step problems.	5.1 (A) 5.1(B)-(G), 5.3, 5.3 (I)(J)(L)
Week 9	Topic 10- Expressions and Equations (10-1 to 10-4)	TLW use order of operations. TLW simplify expressions. TLW understand algebraic expressions. TLW evaluate algebraic expressions.	5.1 (A) 5.1(B)-(G), 5.3, 5.3 (I)(J)(L)

3rd Quarter (43 Days)

Resources:

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Topic 10- Expressions and Equations (Continued) (10-5 to 10-9)	TLW add and subtract expressions. TLW multiply and divide expressions. TLW solve equations. TLW use reasoning to solve word problems.	5.1(A)-(G), 5.4: (B)(D)(E)(F)



3rd Quarter (43 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 2	Topic 10 Assessment Topic 11- Ordered Pairs and the Plane (11-1 to 11-3)	TLW order pairs. TLW graph additive patterns. TLW graph multiplicative patterns.	5.1(A)-(G), 5.4(C)(D), 5.8(A)-(C)
Week 3	1st Mock STAAR Topic 11- Ordered Pairs and the Plane (11-4 to 11-6) Topic 11 Assessment	TLW graph equations TLW recognize types of patterns in tables and graphs. TLW use reasoning to solve word problems.	5.1(A)-(G), 5.4(C)(D), 5.8(A)-(C)
Week 4	Topic 12- Two-Dimensional Shapes (12-1-12-6)	TLW identify a polygon and triangles. TLW identify the properties of quadrilaterals. TLW identify the special quadrilaterals. TLW classify quadrilaterals.	5.1(A)-(G)5.5
Week 5	Topic 12 Assessment Topic 13- Perimeter, Area and Volume (13-1 to 13-5)	TLW find perimeter. TLW find the area of squares and rectangles. TLW solve perimeter and area problems. TLW model and identify volume	5.1(A)-(G), 5.4(B)(G)(H)5.6:(A)(B)
Week 6	Topic 13- Perimeter, Area and Volume (13-6 to 13-9) Topic 13 Assessment	TLW develop a volume formula. TLW solve for volume. TLW combine volumes.	5.1(A)-(G), 5.4(B)(G)(H)5.6:(A)(B)
Week 7	Topic 14- Measurement Units and Conversions (14-1 to 14-7) Topic 14 Assessment	2nd Mock STAAR TLW convert customary units of length TLW convert customary units of capacity. TLW convert customary units of weight. TLW convert metric units of length. TLW convert metric units of capacity. TLW convert metric units of mass.	5.1(A)-(G), 5.4(H)5.7
Week 8	Topic 16- Personal Financial Literacy (16-1 to 16-6) Topic 16 Assessment	3rd Benchmark TLW understand taxes TLW identify gross income and net income. TLW categorize different ways to pay. TLW make and use records. TLW balance a budget	5.1(A)-(G), 5.10: (A)-(F)
Week 9	STAAR Review	STAAR Review	STAAR Review



4th Quarter (46 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	STAAR Review	3rd Mock STAAR	STAAR Review
Week 2	Review	Review	Review
Week 3	April 9: STAAR Gr 5 Math April 10: STAAR Gr 5 Reading	Review	Assessment
Week 4	Step up to 6 grade	TLW understand integers. TLW compare integers. TLW understand division of fractions	6.2(B),6.2(C), 6.3(A), 6.4(E), 6.4(G), 6.5(A), 6.8(B), 6.11
Week 5	Step up to 6 grade	TLW convert fractions, decimals, and percent. TLW understand percent. TLW understand ratios.	6.2(B),6.2(C), 6.3(A), 6.4(E), 6.4(G), 6.5(A), 6.8(B), 6.11
Week 6	Step up to 6 grade	TLW understand rate and unit rate. TLW find area of parallelogram and triangles. TLW graph points on a coordinate plane	6.2(B),6.2(C), 6.3(A), 6.4(E), 6.4(G), 6.5(A), 6.8(B), 6.11
Week 7	Review	Review	Review
Week 8	May 15: STAAR- Gr 5 Science	Review	Assessment
Week 9	Final Benchmark	Review	Review
Week 10	Graduation Preparation	Graduation Preparation	Graduation Preparation