1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
Week 1	**Welcome Survey- Getting to know you** **Collect and Log supplies received** **Classroom Rules** **Curriculum Overview**	Ice breaking activities/games Supply/intro games Class room rules, survey, placement test	
Week 2	**Topic 1: Numeration**	• Representing numbers • Ways to name numbers • Greater numbers • Place-value relation • Comparing and ordering numbers	**TEKS 3.2**: Read and Write whole numbers through 100,000. TEKS 3.2A: Represent numbers to 100,000 with objects and pictures; Understand place value and use expanded notation through 100,000. **TEKS 3.2B**: Understand place value relationships through 100,000. **TEKS 3.4C** Count money. **TEKS 3.2D**: Compare whole numbers through 100,000 and use < and > and =; Order whole numbers through 100,000 **TEKS 3.2C**: Represent numbers to 100,000 on a number line. **TEKS 3.2C**: Use a number line to round whole numbers
Week 3	**Topic 1: Numeration**	• Counting money • Rounding on the number line • Writing to explain	**TEKS: 3.4 A**: Use properties of operations to add whole numbers within 100,000. **TEKS 3.4A**: Use mental math to add whole numbers within 1000. **TEKS 3.4B**: Use rounding and compatible numbers to estimate sums within 1000.

Week 4	**Topic 2: Number Sense: Adding and subtracting whole numbers**	• Addition properties • Using mental math to add • Using mental math to subtract • Estimating sums • Estimating differences	**TEKS: 3.4**: Use properties of operations to subtract whole numbers within 100,000. **TEKS3.4A**: Use mental math to subtract whole numbers within 100,000. **TEKS 3.4B**: Use Rounding to estimate differences within 1000. **TEKS 3.4B**: Use compatible numbers to estimate differences within 1000.
Week 5	**Topic 2: Number Sense: Adding and subtracting whole numbers**	• Relating addition and subtraction • Adding and subtracting on a number line • Use representations for problem solving	**TEKS: 3.4A**: Relate addition to Subtraction. **TEKS 3.5A:** Represent addition and subtraction of whole n number line.
Week 6	**Topic-3** **Developing Proficiency: Adding and Subtracting Whole Numbers**	• adding with an expanded algorithm • Models for adding 3-digit numbers • Adding 3-digit numbers • Adding 3 or more numbers	**TEKS3.4** and 3.4A Add whole numbers within 1000 using an algorithm **TEKS 3.5A**, **3.4A**: Use models to add whole numbers within **TEKS 3.4A** and **3.5A** Solve problems by adding whole numb **TEKS 3.4A**, **3.5A** Add three or more whole numbers within **TEKS 3.4, 3.4A** Subtract whole numbers within 1000 using algorithm.

Week 7	**Topic-3** **Developing Proficiency: Adding and Subtracting Whole Numbers**	• Subtracting with an expanded algorithm • Models for subtracting 3-digit numbers • Subtracting 3-digit numbers • Subtracting across zeros • Drawing strip diagram • Writing an equation	**TEKS 3.4, 3.5A** Use models to subtract whole numbers wit **TEKS 3.4, 3.5A** Use the standard algorithm to subtract who within 1000. **TEKS 3.4A, 3.5A** Subtract across zero. **TEKS 3.4 A, 3.5A** Solve problems by subtracting whole number
Week 8	**Topic-4** **Multiplication Meanings**	• Multiplication as repeated addition • Arrays and multiplication • Skip counting on the number line • The commutative property • Writing multiplication stories • Solving problems using two-step	**TEKS 3.4E** Represent multiplication facts with equal group **TEKS 3.4D, 3.4E** Use arrays to represent multiplication fact products within 100. **TEKS 3.4E** Represent multiplication facts with repeated and counting and equal jumps on a number line

Week 9	**Topic-5** **Multiplication Facts: Use Patterns and known Facts**	• 2 and 5 as factors • 9 as a factor • Multiplying with 0 and 1 • Patterns for facts Test and reflection	• **TEKS 3.4F** Recall multiplication fact to 10times 10 using known facts. • **TEKS 3.4F** Use the Identity Property of Multiplication to multiply • **TEKS 3.4F** Use the zero property of multiplication to multiply • **TEKS 3.4K** Use the distributive property to multiply within
2nd Quarter			

Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
Week 1	**Topic-5** **Multiplication Facts: Use Patterns and known Facts**	• 10 as a factor • The distributive property • 3 as a factor • 4 as a factor	**TEKS 3.4K** Solve multiplication problems within 100 using operations. **TEKS 3.4K** Use the Associative Property of Multiplication with three factors. **TEKS 3.5B** Solve multiplication problems within 100 using strip diagrams and equations.
Week 2	**Topic-5** **Multiplication Facts: Use Patterns and known Facts**	• 6 and 7 as a factor • 8 as a factor • Multiplying with 3 factors • Multiplication facts • Problem solving using strip diagram	**TEKS 3.4K** Solve multiplication problems within 100 using operations. **TEKS 3.4K** Use the Associative Property of Multiplication with three factors. **TEKS 3.5B** Solve multiplication problems within 100 using strip diagrams and equations.
Week 3	**Topic-6** **Meanings of Division**	• Division as sharing • Division as repeated subtraction • Finding missing number in a multiplication table • Writing division stories • Draw a strip diagram to solve problems	**TEKS: 3.4H** Find the number of objects in each group when objects are shared equally. **TEKS: 3.4H** Use repeated subtraction to divide within 100. **TEKS 3.4K** Solve Division problems within 100 using model sized groups and recall of facts. **TEKS 3.5B** Represent and solve problems involving division 100 using strip diagrams.

Week 4	**Topic-7** **Division Facts**	• Relating multiplication and division • Dividing with 2, 3, 4, and 5 • Dividing with 6 and 7 • Dividing with 8 and 9	**TEKS 3.4J** Use the relationship between multiplication and to help learn division facts. **TEKS 3.4F** Recall division facts within 100 and divide with 0 **TEKS 3.5D** Find the missing number in a multiplication or division sentence. **TEKS 3.4I** Determine if a number is even or odd using division rules.
Week 5	**Topic-7** **Division Facts**	• Even and odd numbers • Division involving 0 and 1 • Multiplication and division facts • Problem solving with two steps	**TEKS 3.5B** Represent and solve problems involving division 100 using strip diagrams and equations. **TEKS 3.4K** Solve one-step and two-step division problems w 100 using equal-sized groups and other strategies.
Week 6	**Topic-8** **Number Sense: Multiplying 2-Digit by 1-Digit Numbers**	• Multiplying by multiples of 10 • Breaking apart to multiply • Using mental math to multiply • Using rounding to estimate • Reasonableness in problem solving	**TEKS 3.4G** Use properties and place value to multiply 1-d numbers by multiples of 10. **TEKS 3.4G** Use breaking apart to multiply 2-digit numbers and use arrays to multiply 2-digit numbers by one numbers. **TEKS 3.4G** Use rounding to estimate products of two digit by 1digit numbers.
Week 7	**Topic-9** **Developing Proficiency: Multiplying 2-Digit by 1-Digit Numbers**	• Arrays and using an expanded algorithm • Connecting the expanded and standard algorithm • Multiplying 2-digit by 1-digit numbers • More multiplying 2-digit by 1-digit numbers • Problem solving by analyzing given information	**TEKS 3.4G** Use array expanded and standard algorithms to 2-digit numbers by 1-digit numbers. **TEKS 3.4G** Connect the expanded algorithm and the stand algorithm **TEKS 3.5C** Solve problems that involve multiplication

Week 8	**Topic- 10** **Patterns and Equations**	• Understanding equality • Using number sense to solve addition and subtraction equations	**TEKS 3.5** Understand equality. **TEKS 3.5A** Represent problems with addition and subtract equations; and use number sense to solve addition and subtraction equations. **TEKS 3.5B** Represent problems with multiplication and division equations.
Week 9	**Topic- 10** **Patterns and Equations**	• Using number sense to solve multiplication and division equations • Patterns and tables	**TEKS 3.5D** Use number sense to solve multiplication and division equations **TEKS 3.5E** Represent real-world relationships with number table. **TEKS 3.5E**: Describe real-world relationships with words. **TEKS 3.5:** Analyze number patterns in tables.

3rd Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
Week 1	**Topic-11** **Understanding Fractions**	• Fractions and regions • Fractions and sets	**TEKS 3.3C** Use regions, sets, and number lines to understand fractions.

3rd Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
		• Representing fractions on the number line	
Week 2	**Topic-11 Understanding Fractions**	• Locating fractions on the number line • Fractions and length • Breaking apart fractions • Fractions and division • Analyze given information for problem solving	**TEKS 3.3 A** Represent fractions as part of a region with pic models, as part of a set using concrete objects, and as par length using strip diagrams. **TEKS 3.7A** Represent fractions on a number line. **TEKS 3.3B** Determine the proper fraction, which corresponds to given point on a number line. **TEKS 3.3 D** Use unit fractions to compose and decompose fractions. **TEKS 3.3E** Use pictorial models to relate fractions and division **TEKS 3.3H** Use models to compare fractions with same number or the same denominator.
Week 3	**Topic-11 Understanding Fractions**	• Using models to compare fractions: same numerator • Finding equivalent fractions • Equivalent fractions and the number line • Problem solving using reasoning	**TEKS 3.3F** Represent equivalent fractions using objects, strip diagrams, and number lines. **TEKS3.3G** Use models and number lines to explain when two fractions are equivalent.
Week 4		• Quadrilaterals	**TEKS 3.6B** Identify types of quadrilaterals including parallelograms,

3rd Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
	Topic-12 **Shapes and Solids**	• Solid figures • Attributes of solids • Sorting solid figures • Problem solving by analyzing relationships	rhombuses, rectangles, squares and trapezoids. **TEKS 3.6B** Draw a quadrilateral which is not a parallelogram, rhombus, rectangle, square or trapezoid. **TEKS 3.6B** Identify cones, cylinders, spheres, triangular and rectangular prisms and cubes. **TEKS 3.6A** Classify solids based on attributes including edges, vertices, faces, and other flat surfaces. **TEKS 3.6A** Sort solids using formal geometric language.
Week 5	**Topic-13** **Measurement: Perimeter and**	• Understanding perimeter • Perimeter of common shapes • Covering regions • Area and units	**TEKS 3.7B** Find the perimeter of a polygon by counting unit segments and by adding side lengths. **TEKS 3.7B** Find the perimeter of a square, rectangle or equilateral triangle. **TEKS 3.7B** Find the length of a missing side given the perimeter the lengths of the other sides. **TEKS 3.6C** Find the area of a rectangle or other shape by co withsquares.
Week 6	**Topic-13** **Measurement: Perimeter and**	• Standard units • Area of squares and rectangles • Area and the distributive property	**TEKS 3.6C** Find the area of a rectangle or other shape by co withsquares.

3rd Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
			TEKS 3.4K Solve multiplication problems using an area model
Week 7	**Topic-13 Measurement: Perimeter and**	• . Area of irregular shapes • Equal areas and fractions • Analyze relationships	**TEKS 3.4E** Represent multiplication facts using the distributive property and an area model **TEKS 3.6D** Use the additive property of area to find the composite shapes. **TEKS 3.3C** Understand unit fractions as part of a region.
Week 8	**Topic-14 Measurement: Capacity, Weight, Mass, and Time**	• Customary units of capacity • Units of weight • Measuring capacity or weight • Metric units of capacity • Units of mass	**TEKS 3.7E** Choose appropriate customary units and tools to measure capacity and weight. **TEKS 3.7D** Decide whether to measure capacity or weight **TEKS 3.7E** Choose appropriate metric units and tools to me capacity, and mass.
Week 9	**Topic-14 Measurement: Capacity, Weight, Mass, and Time**	• Elapsed time • Solving problems with units of time • Problem solving using reasoning	**TEKS 3.7C** Find elapsed time **TEKS 3.7C** Solve problems involving adding and subtracting time using pictorial models or tools.

4th Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
Week 1	**Topic-15** **Data Analysis**	• Frequency tables • Dot plots • Reading pictographs and bar graphs	**TEKS 3.8 A** Make a frequency table to summarize a data set multiple categories. **TEKS 3.8B** Solve problems using data in a frequency table. **TEKS 3.8A** Make a dot plot to summarize a data set with many categories
Week 2	**Topic-15** **Data Analysis**	• Making pictographs • Making bar graphs • Problem solving: use reasoning	**TEKS 3.8B** Solve problems using data in a dot plot. **TEKS 3.8B** Solve problems using data in a pictograph and in graph. **TEKS 3.8A** Make a pictograph and a bar graph to summarize set with multiple categories.
Week 3	**Topic-16** **Personal Financial Literacy**	• Earning income • Spending money • Saving • Credit/loans and interest	**TEKS 3.9A** Understand how to earn income **TEKS 3.9C** Distinguish between planned and unplanned spending **TEKS 3.9C** Identify the advantages and disadvantages of planned and unplanned spending **TEKS 3.9D** Understand what it means to buy things on credit **TEKS 3.9D** Understand that money must be paid back when bought on credit.

4th Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
Week 4	**Topic-16** **Personal Financial Literacy**	• Using credit • Making a savings plan	**TEKS 3.9D** Understand that interest is often charged when things on credit. **TEKS 3.9E** Understand what it means to save and list reasons to explainthe benefits of a savings plan.
Week 5	**Topic-16** **Personal Financial Literacy**	• Costs and resources • Problem solving: use reasoning	**TEKS 3.9B** Explain the relationship between the availability cost **TEKS 3.9F** Explain decisions about income, spending, savings, charitable giving.
Week 6	**Review for STAAR** **Step-up Lesson 1 – 3**	Released Tests Packets from Resource Books/TEKS books • Estimating the Product of a Decimal and a Whole Number • Finding Common Denominator • Adding Fractions with Unlike denominators	Introduction of grade 4 TEKS: 4.3(A), 4.3(H),
Week 7	**Review for STAAR** **Step-up Lesson 4 – 6**	Released Tests Packets from Resource Books/TEKS books • Subtracting Fractions with Unlike denominators • Fractions as Multiples of Unit Fractions • Multiplying Fractions & Whole Numbers	4.3(H), 4.3(I)
Week 8	**Review for STAAR**	Released Tests Packets from Resource Books/TEKS books	4.3(J), 4.4

4th Quarter			
Resources:			
Week	**Unit/Lesson**	**Learning Objectives**	**Reporting Categories (TEKS SEs)**
	Step-up Lesson 7 – 8 **(If time allows)**	Review all TEKS covered	
Week 9	**STAAR Math and Reading** **Year End Activities** **Graduation & Award**		