ORIGO STEPPING STONES TEXAS

Grade 3 and the TEKS

August 2015

BY LESSON

Lesson	Title	Content Standards			
1.1	Writing Four-Digit Numbers	3.2(A)			
1.2	Representing Four-Digit Numbers	3.2(A)			
1.3	Writing Four-Digit Numbers in Numerals and Words	3.2(A)			
1.4	Locating Four-Digit Numbers on a Number Line	3.2(A)	3.2(C)		
1.5	Working with Place Value of Four-Digit Numbers	3.2(D)			
1.6	Comparing and Ordering Four-Digit Numbers	3.2(D)			
1.7	Introducing the Multiplication Symbol	3.4(D)	3.4(E)		
1.8	Reviewing the Array Model of Multiplication	3.4(D)	3.4(E)	3.4(F)	
1.9	Doubling and Halving Multiples of 10 and 5	3.4(F)	3.4(G)	3.5(B)	
1.10	Introducing the Tens Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	
1.11	Introducing the Fives Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
1.12	Reinforcing the Tens and Fives Multiplication Facts	3.4(F)	3.5(D)		
2.1	Rounding Two- and Three-Digit Numbers to the Nearest Ten or Hundred	3.2(C)			
2.2	Estimating with Addition	3.4(B)			
2.3	Introducing the Compensation Strategy for Addition	3.4(A)	3.5(A)		
2.4	Adding Two- and Three-Digit Numbers (with Bridging)	3.4(A)	3.5(A)		
2.5	Adding Three-Digit Numbers (with Bridging)	3.4(A)	3.5(A)		
2.6	Estimating with Subtraction	3.4(B)			
2.7	Reviewing the Count-Back Strategy for Subtraction	3.4(A)	3.5(A)		
2.8	Reviewing the Count-On Strategy for Subtraction	3.4(A)	3.5(A)		
2.9	Exploring Written Methods for Subtraction	3.4(A)	3.5(A)		
2.10	Solving Word Problems Involving Addition or Subtraction	3.4(A)	3.5(A)		
2.11	Identifying Prisms	3.6(A)			
2.12	Identifying and Comparing 3D Objects	3.6(A)			
3.1	Introducing the Twos Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
3.2	Reinforcing the Twos Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
3.3	Extending the Twos Multiplication Facts	3.4(G)	3.5(B)		
3.4	Introducing the Fours Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
3.5	Reinforcing the Fours Multiplication Facts	3.4(F)	3.5(D)		
3.6	Extending the Fours Multiplication Facts	3.4(G)	3.5(B)	3.5(D)	
3.7	Solving Word Problems Involving Multiplication (Twos and Fours)	3.4(E)	3.4(K)	3.5(B)	
3.8	Reviewing Analog and Digital Times to the Nearest Minute	2.9(G)>*			
3.9	Relating Times Past and To the Hour	2.9(G)>*			
3.10	Reading Times to the Minute in Different Ways	2.9(G)>*			
3.11	Measuring Time Intervals in Minutes	3.7(C)			
3.12	Solving Problems Involving Elapsed Time	3.7(C)			

Key: *> building on content in this standard for TEKS

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Lesson	Title	Content Standards
4.1	Building a Picture of 10,000	3.2(A) 3.2(B)
4.2	Reading and Writing Five-Digit Numbers	3.2(A) 3.2(B)
4.3	Writing Five-Digit Numbers Using Expanded Notation	3.2(A) 3.2(B)
4.4	Comparing and Ordering Five-Digit Numbers	3.2(B) 3.2(D)
4.5	Rounding Five-Digit Numbers	3.2(B) 3.2(C)
4.6	Representing Unit Fractions (Area Model)	3.3(A) 3.3(C) 3.6(E)
4.7	Representing Unit Fractions (Set Model)	3.3(A) 3.3(C)
4.8	Representing Unit Fractions (Number Line Model)	3.3(A) 3.3(C) 3.7(A)
4.9	Writing Fractions in Words	3.3(A)
4.10	Writing Common Fractions	3.3(A)
4.11	Relating Fraction Words and Symbols	3.3(A)
4.12	Solving Word Problems Involving Fractions	3.3(E)
5.1	Introducing the Division Symbol	3.4(H) 3.5(D)
5.2	Connecting Multiplication and Division	3.4(H) 3.4(J) 3.5(D)
5.3	Introducing the Tens Division Facts	3.4(F) 3.4(H) 3.4(J) 3.4(K) 3.5(B) 3.5(D)
5.4	Introducing the Fives Division Facts	3.4(F) 3.4(H) 3.4(J) 3.4(K) 3.5(B) 3.5(D)
5.5	Reinforcing the Tens and Fives Division Facts	3.4(F) 3.4(H) 3.4(J) 3.5(D)
5.6	Introducing the Twos and Fours Division Facts	3.4(F) 3.4(H) 3.4(J) 3.4(K) 3.5(B) 3.5(D)
5.7	Reinforcing the Twos and Fours Division Facts	3.4(F) 3.4(H) 3.4(J) 3.5(D)
5.8	Using Divisibility Rules to Identify Odd and Even Numbers	3.4(I)
5.9	Exploring Rectangles	3.6(B)
5.10	Exploring Rhombuses	3.6(B)
5.11	Exploring Rectangles and Rhombuses	3.6(B)
5.12	Exploring Trapezoids and Parallelograms	3.6(B)
6.1	Introducing the Eights Multiplication Facts	3.4(D) 3.4(E) 3.4(F) 3.5(D)
6.2	Reinforcing the Eights Multiplication Facts	3.4(F) 3.5(D)
6.3	Exploring Patterns with the Eights Multiplication Facts	3.4(F)
6.4	Introducing the Ones Multiplication Facts	3.4(D) 3.4(E) 3.4(F)
6.5	Introducing the Zeros Multiplication Facts	3.4(D) 3.4(E) 3.4(F)
6.6	Reinforcing the Ones and Zeros Multiplication Facts	3.4(F) 3.5(D)
6.7	Solving Word Problems Involving Multiplication (Eights, Ones, and Zeros)	3.4(E) 3.4(K) 3.5(B)
6.8	Exploring Related Partitions (Length Model)	3.3(A)
6.9	Introducing Common Fractions as a Sum of Unit Fractions	3.3(A) 3.3(B) 3.3(D)
6.10	Reinforcing Common Fractions as a Sum of Unit Fractions	3.3(A) 3.3(D)
6.11	Decomposing Common Fractions (Area Model)	3.3(D)
6.12	Solving Word Problems Involving Composing and Decomposing Common Fractions	3.3(D)

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Lesson	Title	Content Standards			
7.1	Introducing the Nines Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
7.2	Reinforcing the Nines Multiplication Facts	3.4(F)	3.5(D)		
7.3	Exploring More Patterns with Nines Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
7.4	Solving Word Problems Involving Multiplication	3.4(K)	3.5(B)		
7.5	Introducing the Eights Division Facts	3.4(F) 3.5(B)	3.4(H)	3.4(J)	3.4(K)
7.6	Reinforcing the Eights Division Facts	3.4(F)	3.4(H)	3.4(J)	3.5(D)
7.7	Introducing the Ones Division Facts	3.4(F)	3.4(H)	3.4(J)	3.5(D)
7.8	Introducing the Zeros Division Facts	3.4(F)	3.4(J)	3.5(D)	
7.9	Working with Frequency Tables	3.8(A)	3.8(B)		
7.10	Working with Many-To-One Graphs	3.8(A)	3.8(B)		
7.11	Working with Bar Graphs	3.8(A)	3.8(B)		
7.12	Working with Dot Plots	3.8(A)	3.8(B)		
8.1	Introducing the Standard Addition Algorithm	3.4(A)			
8.2	Working with the Standard Addition Algorithm (Composing Tens)	3.4(A)			
8.3	Working with the Standard Addition Algorithm (Composing Hundreds)	3.4(A)			
8.4	Using the Standard Algorithm to Add Three-Digit Numbers	3.4(A)			
8.5	Solving Word Problems Involving Addition	3.4(A)	3.5(A)		
8.6	Introducing the Nines Division Facts	3.4(F)	3.4(H)	3.4(J)	3.5(D)
8.7	Reinforcing the Nines Division Facts	3.4(F)	3.4(H)	3.4(J)	3.5(D)
8.8	Exploring Area with Square Units	>3.6(C)**			
8.9	Using Multiplication to Calculate Area	3.6(C)			
8.10	Decomposing Composite Shapes to Calculate Area	3.6(D)			
8.11	Exploring the Perimeter of Irregular Polygons	3.7(B)			
8.12	Solving Word Problems Involving Perimeter	3.4(K)	3.5(B)	3.7(B)	
9.1	Introducing the Sixes Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
9.2	Reinforcing the Sixes Multiplication Facts	3.4(D)	3.4(E)	3.4(F)	3.5(D)
9.3	Introducing the Last Multiplication Facts	3.4(F)			
9.4	Working with All Multiplication Facts	3.4(F)			
9.5	Working with Multiplication and Addition Patterns	3.5(E)			
9.6	Using Strip Diagrams to Make Comparisons Involving Multiplication	3.5(B)	3.5(C)		
9.7	Solving Multiplication and Division Problems with Strip Diagrams	3.4(K)	3.5(B)	3.5(C)	
9.8	Introducing the Sixes and Last Division Facts	3.4(F)	3.4(H)	3.4(J)	3.5(D)
9.9	Reinforcing the Sixes and Last Division Facts	3.4(F)	3.4(H)	3.4(J)	3.5(D)
9.10	Identifying Equivalent Fractions (Area Model)	3.3(A)	3.3(F)	3.3(G)	
9.11	Using an Area Model to Compare Fractions (Same Denominators)	3.3(A)	3.3(H)		
9.12	Comparing Fractions with the Same Numerator (Length Model)	3.3(A)	3.3(H)		

Key: **> working toward content in this standard for TEKS

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Lesson	Title	Content Standards
10.1	Introducing the Standard Subtraction Algorithm	3.4(A)
10.2	Working with the Standard Subtraction Algorithm (Decomposing Tens in Two-Digit Numbers)	3.4(A)
10.3	Working with the Standard Subtraction Algorithm (Decomposing Tens in Three-Digit Numbers)	3.4(A)
10.4	Working with the Standard Subtraction Algorithm (Decomposing Hundreds)	3.4(A)
10.5	Exploring Subtraction Involving Zero	3.4(A)
10.6	Solving Word Problems Involving Subtraction	3.4(A) 3.5(A)
10.7	Identifying Equivalent Fractions (Number Line Model)	3.3(A) 3.3(B) 3.3(F) 3.3(G)
10.8	Exploring Equivalent Fractions (Number Line Model)	3.3(A) 3.3(F) 3.3(G)
10.9	Using a Number Line Model to Compare Fractions (Same Denominators)	3.3(A) 3.3(H)
10.10	Using a Number Line Model to Compare Fractions (Related and Unrelated Denominators)	3.3(A) 3.3(H)
10.11	Using a Number Line Model to Compare Fractions (Same Numerators)	3.3(A) 3.3(H)
10.12	Solving Word Problems Involving Fractions (Number Line)	3.3(E)
11.1	Reviewing and Extending Known Multiplication Facts	3.4(G) 3.5(D)
11.2	Relating Multiples and Factors	>3.4(G)**
11.3	Finding Pairs of Factors	>3.4(G)**
11.4	Using the Associative Property to Multiply aTwo-Digit Number (Double and Halve)	3.4(G) 3.5(D)
11.5	Constructing Factor Trees	>3.4(G)**
11.6	Using the Associative Property to Multiply a Two-Digit Number (Use Factors)	>3.4(G)** 3.4(G)
11.7	Reinforcing the Associatve and Commutative Properties of Multiplication	3.4(G) 3.5(D)
11.8	Solving One- and Two-Step Word Problems	3.4(G) 3.4(K)>* 3.5(B)>*
11.9	Working with Cents	3.4(C)
11.10	Working with Dollars	3.4(C)
11.11	Working with Dollars and Cents	3.4(C)
11.12	Comparing Amounts of Money	3.4(C)>*
12.1	Using the Distributive Property to Multiply a Two-Digit Number (Partial Products)	3.4(E)>* 3.4(G)
12.2	Reinforcing the Partial-Products Strategy to Multiply a Two-Digit Number	3.4(E)>* 3.4(G)
12.3	Introducing the Standard Algorithm to Multiply a Two-Digit Number (Regrouping Ones)	3.4(G)
12.4	Using the Standard Algorithm to Multiply a Two-Digit Number (Regrouping Tens and Ones)	3.4(G)
12.5	Solving Word Problems Involving Multiplication of Two-Digit Numbers	3.4(G) 3.4(K)>* 3.5(B)>*
12.6	Identifying and Describing Measurable Attributes	3.7(D)
12.7	Reviewing Pounds and Introducing Ounces	3.7(E)
12.8	Reviewing Kilograms and Working with Parts of a Kilogram	3.7(E)
12.9	Building a Picture of Grams	3.7(E)
12.10	Reviewing Cups, Pints, and Quarts	3.7(E)
12.11	Introducing Gallons	3.7(E)
12.12	Reviewing Liters and Introducing Milliliters	3.7(E)

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