



**3rd Grade Math
Year at a Glance (YAG)
2019-2020**



First Semester		Second Semester	
1st Nine Weeks – 40 days (August 19 th – October 15 th) (September 2 nd – Labor day – No School) (October 14 th – Staff Development)		3rd Nine Weeks – 45 days (January 6 th – March 17 th) (January 20 th – MLK – No School) (March 9 th – 13 th – Spring Break)	
TEKS 3.1 ACDEG 3.2ABD 3.1 ABCDEFG 3.2C 3.4ABC 3.5A 3.7B 3.1 ACDEFG 3.4DEFK 3.5BC 3.6C	Foundations of Numbers - 5 Days TCMPC Unit 1 (Pearson Topic 1) Foundations of Number – Establecer las bases del sentido numérico This unit bundles student expectations that address composing and decomposing numbers up to 100,000, identifying base-10 relationships through the hundred thousands place, and comparing and ordering. Addition and Subtraction- 17 Days TCMPC Unit 2 (Pearson Topics 2 & 3) Addition and Subtraction – La suma y la resta This unit bundles student expectations that address estimating, solving, and representing one- and two-step addition and subtraction problems; determining the perimeter of a polygon; and determining the value of a collection of coins and bills. Understanding of Multiplication - 15 Days TCMPC Unit 3 (Pearson Topics 4 & 5) Building an Understanding of Multiplication – Establecer las bases de la multiplicación This unit bundles student expectations that address using a variety of models, strategies, and properties of operations to represent and solve multiplication problems including problems related to area.	TEKS 3.1 ACDEFG 3.3ABCDE 3.7A 3.1 ABCDEFG 3.3 BEFGH 3.1 ACDEFG 3.3 FGH 3.1 ACDEFG 3.6 ABE	Representing Fractions - 10 Days TCMPC Unit 6 (Pearson Topic 11:1-4) Representing Fractions – Representación de fracciones This unit bundles student expectations that address representing and explaining fractional units. Understanding Fractions - 7 Days TPMPC Unit 14 (Pearson Topic 11:5-8) Essential Fractional Understanding – Comprensión esencial de las partes fraccionarias This unit bundles student expectations that address representing and explaining equivalent fractions, comparing fractions with like numerators or denominators. Fraction Equivalency & Comparisons - 12 Days TCMPC Unit 11 (Pearson Topic 11:9-13) Equivalency and Comparisons – Fracciones – Equivalencia y comparación This unit bundles student expectations that address representing and explaining equivalent fractions and comparing fractions. Geometry - 10 Days TCMPC Unit 10 (Pearson Topic 12) Two- and Three-Dimensional Figures – Figuras de dos dimensiones y sólidos de tres dimensiones This unit bundles student expectations that address sorting and classifying two- and three-dimensional figures.
2nd Nine Weeks – 43 days (October 16 th – December 20 th) (November 25 th – 29 th – Thanksgiving Break) (December 23 rd – January 3 rd – Holiday Break)		4th Nine Weeks – 45 days (March 18 th – May 21 st) (April 10 th – Good Friday – No School) (April 24 th – Battle of Flowers – No School) (May 25 th – Memorial Day – No School)	
TEKS 3.1 ACDEFG 3.4FGHIJK 3.5D 3.1 ABCDEFG 3.4GIJK 3.5B 3.6C 3.1 ABCDEFG 3.4AGK 3.5ABDE 3.6D 3.8AB	Understanding Multiplication and Division- 13 Days TCMPC Unit 5 (Pearson Topic 6 & 7) Relating Multiplication to Division – Relacionar la multiplicación con la división This unit bundles student expectations that address the relationship between multiplication and division. Application of Multiplication & Division – 10 Days TCMPC Unit 7 (Pearson Topic 8 & 9) Application of Multiplication and Division Aplicación de la multiplicación y la división This unit bundles student expectations that address solving one- and two-step multiplication and division problem situations using a variety of strategies, including the standard algorithm. Algebraic Reasoning - 13 Days TCMPC Unit 9 (Pearson Topic 10) - 13 days Algebraic Reasoning – Razonamiento algebraico This unit bundles student expectations that address representing and solving one- and two- step addition, subtraction, multiplication, and division problems; representing relationships using number pairs in tables; and summarizing a data set using a frequency table, dot plot, pictograph, or bar graph	TEKS 3.1 ABCDEFG 3.6C 3.7B 3.1 3.1 ABCEFG 3.6CD 3.7BCDE 3.1 ACDEFG 3.8A 3.1 ABCDEFG 3.4AK 3.5AB 3.8B 3.1 AG 3.9 ABCDEF	Measurement and Operations - 10 days TCMPC Unit 15 (Pearson Topic 13) Measurable Attributes of Geometric Figures – Atributos medibles de las figuras Geométricas This unit bundles student expectations that address solving problems involving the area and perimeter of rectangles with whole number dimensions. Measurement - 8 Days TCMPC Unit 12 (Pearson Topic 14) Measurement – Medición This unit bundles student expectations that address determining the area of a rectangle or a composite figure, determining perimeter, time intervals, and determining weight and volume. Data Analysis - 6 Days TCMPC Unit 4 (Pearson Topic 15) - 6 days Data Analysis – Análisis de datos This unit bundles student expectation that addresses summarizing data sets with multiple categories using a frequency table, dot plot, pictograph, or bar graph with scaled intervals. Operations – 10 Days TCMPC Unit 13 Essential Operations Understandings – Comprensión esencial de las operaciones Personal Financial Literacy- 6 Days TCMPC Unit 8 (Pearson Topic 16) Personal Financial Literacy – Comprensión de finanzas personales



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