



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



First Semester		Second Semester	
<b>1<sup>st</sup> Nine Weeks – 40 days</b> (August 19 <sup>th</sup> – October 15 <sup>th</sup> ) (September 2 <sup>nd</sup> – Labor day – No School) (October 14 <sup>th</sup> – Staff Development)		<b>3<sup>rd</sup> Nine Weeks – 45 days</b> (January 6 <sup>th</sup> – March 17 <sup>th</sup> ) (January 20 <sup>th</sup> – MLK – No School) (March 9 <sup>th</sup> – 13 <sup>th</sup> – Spring Break)	
<b>TEKS</b> 3.1 <a href="#">ACDEG</a> 3.2 <a href="#">ABD</a>  3.1 <a href="#">ABCDEFG</a> 3.2 <a href="#">C</a> 3.4 <a href="#">ABC</a> 3.5 <a href="#">A</a> 3.7 <a href="#">B</a>  3.1 <a href="#">ACDEFG</a> 3.4 <a href="#">DEFK</a> 3.5 <a href="#">BC</a> 3.6 <a href="#">C</a>	<b>Foundations of Numbers - 5 Days</b> TCMPC Unit 1 (Pearson Topic 1) <a href="#">Foundations of Number – Establecer las bases del sentido numérico</a> 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.  <b>Addition and Subtraction- 17 Days</b> TCMPC Unit 2 (Pearson Topics 2 & 3) <a href="#">Addition and Subtraction – La suma y la resta</a> 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.  <b>Understanding of Multiplication - 15 Days</b> TCMPC Unit 3 (Pearson Topics 4 & 5) <a href="#">Building an Understanding of Multiplication – Establecer las bases de la multiplicación</a> 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.	<b>TEKS</b> 3.1 <a href="#">ACDEFG</a> 3.3 <a href="#">ABCDE</a> 3.7 <a href="#">A</a>  3.1 <a href="#">ABCDEFG</a> 3.3 <a href="#">BEFGH</a>  3.1 <a href="#">ACDEFG</a> 3.3 <a href="#">FGH</a>  3.1 <a href="#">ACDEFG</a> 3.6 <a href="#">ABE</a>  3.1 <a href="#">ACDEFG</a> 3.6 <a href="#">ABE</a>	<b>Representing Fractions - 10 Days</b> TCMPC Unit 6 (Pearson Topic 11:1-4) <a href="#">Representing Fractions – Representación de fracciones</a> This unit bundles student expectations that address representing and explaining fractional units.  <b>Understanding Fractions - 7 Days</b> TCMPC Unit 14 (Pearson Topic 11:5-8) <a href="#">Essential Fractional Understanding – Comprensión esencial de las partes fraccionarias</a> This unit bundles student expectations that address representing and explaining equivalent fractions, comparing fractions with like numerators or denominators.  <b>Fraction Equivalency &amp; Comparisons - 12 Days</b> TCMPC Unit 11 (Pearson Topic 11:9-13) <a href="#">Equivalency and Comparisons – Fracciones – Equivalencia y comparación</a> This unit bundles student expectations that address representing and explaining equivalent fractions and comparing fractions.  <b>Geometry - 10 Days</b> TCMPC Unit 10 (Pearson Topic 12) <a href="#">Two- and Three-Dimensional Figures – Figuras de dos dimensiones y sólidos de tres dimensiones</a> This unit bundles student expectations that address sorting and classifying two- and three-dimensional figures.
<b>2<sup>nd</sup> Nine Weeks – 43 days</b> (October 16 <sup>th</sup> – December 20 <sup>th</sup> ) (November 25 <sup>th</sup> – 29 <sup>th</sup> – Thanksgiving Break) (December 23 <sup>rd</sup> – January 3 <sup>rd</sup> – Holiday Break)		<b>4<sup>th</sup> Nine Weeks – 45 days</b> (March 18 <sup>th</sup> – May 21 <sup>st</sup> ) (April 10 <sup>th</sup> – Good Friday – No School) (April 24 <sup>th</sup> – Battle of Flowers – No School) (May 25 <sup>th</sup> – Memorial Day – No School)	
<b>TEKS</b> 3.1 <a href="#">ACDEFG</a> 3.4 <a href="#">FGHIJK</a> 3.5 <a href="#">D</a>  3.1 <a href="#">ABCDEFG</a> 3.4 <a href="#">GIJK</a> 3.5 <a href="#">B</a> 3.6 <a href="#">C</a>  3.1 <a href="#">ABCDEFG</a> 3.4 <a href="#">AGK</a> 3.5 <a href="#">ABDE</a> 3.6 <a href="#">D</a> 3.8 <a href="#">AB</a>	<b>Understanding Multiplication and Division- 13 Days</b> TCMPC Unit 5 (Pearson Topic 6 & 7) <a href="#">Relating Multiplication to Division – Relacionar la multiplicación con la división</a> This unit bundles student expectations that address the relationship between multiplication and division.  <b>Application of Multiplication &amp; Division – 10 Days</b> TCMPC Unit 7 (Pearson Topic 8 & 9) <a href="#">Application of Multiplication and Division Aplicación de la multiplicación y la división</a> 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.  <b>Algebraic Reasoning - 13 Days</b> TCMPC Unit 9 (Pearson Topic 10) - 13 days <a href="#">Algebraic Reasoning – Razonamiento algebraico</a> 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	<b>TEKS</b> 3.1 <a href="#">ACDEFG</a> 3.6 <a href="#">C</a> 3.7 <a href="#">B</a> 3.1  3.1 <a href="#">ABCEFG</a> 3.6 <a href="#">CD</a> 3.7 <a href="#">BCDE</a>  3.1 <a href="#">ACDEFG</a> 3.8 <a href="#">A</a>  3.1 <a href="#">ABCDEFG</a> 3.4 <a href="#">AK</a> 3.5 <a href="#">AB</a> 3.8 <a href="#">B</a>  3.1 <a href="#">AG</a> 3.9 <a href="#">ABCDEF</a>	<b>Measurement and Operations - 10 days</b> TCMPC Unit 15 (Pearson Topic 13) <a href="#">Measurable Attributes of Geometric Figures – Atributos medibles de las figuras Geométricas</a> This unit bundles student expectations that address solving problems involving the area and perimeter of rectangles with whole number dimensions.  <b>Measurement - 8 Days</b> TCMPC Unit 12 (Pearson Topic 14) <a href="#">Measurement – Medición</a> 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.  <b>Data Analysis - 6 Days</b> TCMPC Unit 4 (Pearson Topic 15) - 6 days <a href="#">Data Analysis – Análisis de datos</a> 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.  <b>Operations – 10 Days</b> TCMPC Unit 13 <a href="#">Essential Operations Understandings – Comprensión esencial de las operaciones</a>  <b>Personal Financial Literacy- 6 Days</b> TCMPC Unit 8 (Pearson Topic 16) <a href="#">Personal Financial Literacy – Comprensión de finanzas personales</a>