LACONIA SCHOOL DISTRICT PRE- K – 5TH MATHEMATICS CURRICULUM MAP

Pre-Kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lexical Entries **(50 days)**	Counting and Cardinality Number to 10 **(45 days)**	Addition: up to 20 (10X10) **(60 days)**	Addition and Subtraction 10 x 10 **(45 days)**	Multiplication 2,5,10 **(30 days)**	Multiplication and Division **(45 days)**	Fractions: Proportional reasoning of fractions Place value **(20 days)**
1:1 correspondence and sequencing **(45 days)**	Addition: Up to 10 **(60 days)**	Addition and Subtraction: up to 20 **(60 days)**	Place Value: addition and subtraction to three digits **(60 days)**	Multiplication 12x12 **(80 days)**	Division 12x12 and divisibility rules **(60 days)**	Multiplication of Fractions **(25 days)**
						Addition and subtraction of fractions Addition and subtraction of decimals **(50 days)**
Number to 5: Visual Clusters, Decomposing/Re-composing, Numeral **(45 days)**	Geometry – Identify Shapes **(12 days)**	Measurement: tell and write time, read and interpret graphs **(30 days)**	Measurement: money, time, length, and represent and interpret data **(35 days)**	Measurement: money, time, length, volume, and mass and draw graph to represent data **(15 days)**	Measurement: convert larger to smaller units, angles, and represent and interpret data **(15 days)**	Mixed number addition, subtraction, multiplication **(15 days)**
						Division of fractions and decimals **(15 days)**
						Percents related to fractions and decimals **(15 days)**
	Addition: 4 Additions Strategies **(45 days)**			Fractions: Fractions as number on a number line **(20 days)**	Fractions: Equivalence, ordering, & Operations, Decimals: equivalence and comparing **(45 days)**	Measurement: convert standard measurement units, volume (including fractions), and represent and interpret data/models **(25 days)**
Geometry: Two- and three-dimensional shapes **(20 days)**	Geometry: comparing shapes with a measurable attribute **(10 days)**	Geometry: identifying, comparing by attributes, and partitioning shapes **(15 days)**	Geometry: Sides and Angles – compare and classify quadrilaterals by the attributes **(30 days)**	Geometry: Categories of shapes, partition of shape, measure, area, perimeter, and represent data **(20 days)**	Geometry: lines, angles, perimeter and area, draw, identify and classify lines and angles by their properties **(15 days)**	Geometry: Graph points on the 4-coordinate plane, area, perimeter, volume and 2D figure attributes **(15 days)**

Key	Geometry	Number	Number and Geometry, Measurement	Fractions

Daily Non-Negotiable Practices

	Pre- K	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
Counting	Counting to 30 1:1 Correspondence	Number to 100 forward and backward	Counting by 2/s and 5's	Counting by 1, 2, 5, & 10	Counting by 2, 5, 10, 100, & 1/2	Counting by 2, 5, 10, ½, 1/3, ¼, 1/5 & 1/10	Counting to the hundredths place
Facts		Site facts	Addition strategies	Addition and subtraction	Multiplication Addition & subtraction to 1,000	Multiplication and division	All four operations & order of operations
Place Value	1 digit	Place value up 2 digits	Place value up 3 digits	Place value to 4 digits	Any whole Number; Rounding	Place value from hundredths to millions	Place value from thousandths to millions
Word Problem	Patterns	Include addition	Include addition and subtraction	Include time, money, and length Addition and subtraction	Include perimeter involving world experiences, addition, subtraction, and multiplication	Include perimeter and area, addition, subtraction, multiplication, and division	Include volume, perimeter, area, addition, subtraction, mult. and division Decimals, fractions

|--**Additive Reasoning** ---|----------**Multiplicative Reasoning**-------|------**Fractions**------|