Math Alive Curriculum

Grade K   Quantile Measure [EM310Q~250Q]

1	Numbers 0 to 5
2	Compare Numbers 0 to 5
3	Numbers 6 to 10
4	Compare Numbers 0 to 10,Classify and Count Data
5	Understand Addition
6	Understand Subtraction
7	More Addition and Subtraction
8	Count Numbers to 20, Compose and Decompose Numbers 11 to 19
9	Count Numbers to 100
10	Identify and Describe Shapes
11	Analyze, Compare, and Create Shapes
12	Describe and Compare Measurable Attributes

Grade 1   Quantile Measure [EM150Q~ 110Q]

1	Solve Addition and Subtraction Problems to 10
2	Fluently Add and Subtract Within 10 and Count on to Add Within 20
3	Use strategies to find addition and subtraction facts
4	Addition and Subtraction Equation
5	Represent and Interpret Data and Count to 120
6	Understand Tens & Ones and order of Numbers
7	Compare 2-Digit Numbers and Add Tens and Ones
8	Add 2-Digit Numbers to making a Ten and Subtract Tens
9	Measure length and Understand time
10	Understand Attributes of Shapes and Equal Shares of Circles and Rectangles

Grade 2   Quantile Measure [EM140Q~ 460Q]

1	Fluently Add and Subtract Within 20
2	Understand Even and Odd and Add Within 100
3	Add and Subtract Within 100
4	Subtract Within 100
5	Solve Problems and Understand Money and Time
6	Understand and Compare 3-Digit Numbers
7	Add and Subtract Within 1,000
8	Substract 3-digit numbers with Regrouping and Measure Length
9	Compare Lengths, Add or subtract with measurements and Understand Graphs
10	Shapes and Equal Shares

Grade 3	Quantile Measure [10Q~ 680Q]
1	Understand Multiplication and Find Multiplication Facts
2	Use Properties to Find Multiplication Facts
3	Understand Division and Divide
4	Fluently Multiply and Divide
5	Find Area and Understand graphs
6	Numbers Through Thousands and Addition
7	Add and Subtract Numbers Through Thousands
8	Understand and Compare Fractions
9	Time, Capacity and Mass
10	Attributes of 2-D Shapes and Perimeter Problems

Grade 4	Quantile Measure [160Q~920Q]
1	Numbers Through One Million and Addition and Subtraction
2	Multiply by 1 - Digit Numbers
3	Multiply by 2 - Digit Numbers and Divide by 1-Digit Numbers
4	Solve Problems, Analyze patterns
5	Understand Multiples of Fractions, Compare Fractions
6	Add and Subtract Fractions with Like Denominators, Add and Subtract Mixed Numbers
7	Understand Multiples of Fractions,Multiply by Frations and Understand Decimals
8	Analyze Line Plot and Find Equivalence in units of Measure
9	Time, Perimeter, Area, and Angles
10	Lines, Angles, and Shapes

Grade 5	Quantile Measure [370Q~ 920Q]
1	Understand and Compare Decimals to Thousandths
2	Add and Subtract Decimals and Multiply Decimals and Whole Numbers
3	Multiply Decimals and Divide 2-Digit Divisors
4	Divide Whole Numbers
5	Divide Decimals and Understand the Coordinate System
6	Analyze Patterns and Graph & Add and Subtract Fractions with Unlike Denominators
7	Add and Subtract Mixed Fractions with Unlike Denominators and Multiply Fractions and Whole Numbers
8	Multiply Two Fractions
9	Divide Whole Numbers or Unit Fractions, Analyze Line Plots and Write Numerical Expressions
10	Convert Units, Classify 2-D Figures and Understand Volume Concepts

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