

## SAU 15 Mathematics Overview

### Kindergarten – Grade 2

	<b>Kindergarten</b>	<b>Grade 1</b>	<b>Grade 2</b>
<i>September</i>	C1: Numbers to 5	C1: Numbers to 10 C2: Number Bonds	C1: Numbers to 1,000 C2: Addition up to 1,000
<i>October</i>	C2: Numbers to 10	C3: Addition Facts to 10 C4: Subtraction Facts to 10	C2: Addition up to 1,000 C3: Subtraction up to 1,000
<i>November</i>	C 3: Order by Size, Length, or Weight C4: Counting and Numbers 0-10	C5: Shapes and Patterns	C4: Using Bar Models: Addition & Subtraction C5: Multiplication & Division
<i>December</i>	C4: Counting and Numbers 0-10 C5: Size & Position	C7: Numbers to 20	C5: Multiplication & Division C6: Multiplication Tables of 2, 5 & 10
<i>January</i>	C6: Numbers 0-20	C8: Addition and Subtraction Facts to 20 C9: Length	C6: Multiplication Tables of 2, 5 & 10 C7: Metric Measurement of Length
<i>February</i>	C7: Solid and Flat Shapes C8: Numbers to 120	C11: Picture & Bar Graphs C12: Numbers to 40	C10: Mental Math & Estimation C11: Money
<i>March</i>	C8: Numbers to 100 C9: Comparing Sets	C13: Addition & Subtraction to 40	C12: Fractions C13: Customary Measurement of Length C14: Time
<i>April</i>	C12: Counting on and Counting Back	C14: Mental Math C15: Calendar & Time	C15: Multiplication Tables of 3 & 4 C16: Using Bar Models: Multiplication & Division
<i>May</i>	C14: Number Facts C15: Length & Height	C16: Numbers to 120 C17: Addition & Subtraction to 100	C17: Picture Graphs C18: Lines & Surfaces
<i>June</i>	C16: Addition Stories C18: Subtraction Stories	C17: Addition & Subtraction to 100 C19: Money	C19: Shapes & Patterns

## SAU 15 Mathematics Overview

### Grade 3 – Grade 5

	<b>Grade 3</b>	<b>Grade 4</b>	<b>Grade 5</b>
<i>September</i>	C1: Numbers to 10,000 C2: Mental Math & Estimation	C1: Place Value of Whole Numbers	C1: Whole Numbers
<i>October</i>	C3: Addition up to 10,000 C4: Subtraction up to 10,000	C2: Estimation & Number Theory	C2: Whole Number Multiplication & Division
<i>November</i>	C5: Using Bar Models: Addition & Subtraction C6: Multiplication of 6, 7, 8 & 9	C3: Whole Number Multiplication & Division	C3: Fractions & Mixed Numbers
<i>December</i>	C6: Multiplication of 6, 7, 8 & 9 C7: Multiplication	C6: Fractions & Mixed Numbers	C4: Multiplying & Dividing Fractions & Mixed Numbers
<i>January</i>	C8: Division C9: Using Bar Models: Multiplication & Division	C7: Decimals	C5: Algebra C8: Decimals
<i>February</i>	C14: Fractions	C8: Adding & Subtracting Decimals	C9: Multiplying & Dividing Decimals
<i>March</i>	C17: Angles & Lines C18: Two-Dimensional Shapes C19: Area & Perimeter	C9: Angles C10: Perpendicular & Parallel Lines	C13: Properties of Triangles & Rectangles C14: Three-Dimensional Shapes
<i>April</i>	C13: Bar Graphs & Line Plots C11: Metric, Length, Mass & Volume	C11: Squares & Rectangles	C15: Surface Area & Volume
<i>May</i>	C12: Real-World Problems: Measurement C15: Customary Length, Weight & Capacity	C12: Measurement, Area & Perimeter	C11: Graphs C6: Area of a Triangle
<i>June</i>	C16: Time & Temperature C10: Money	C12: Measurement, Area & Perimeter	C12: Angles

## SAU 15 Mathematics Overview

### Grade 6 – Grade 8

	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
<i>September</i>	C1: Positive Numbers & the Number Line	C1: The Real Number System	C3: Algebraic Linear Equations
<i>October</i>	C2: Negative Numbers & the Number Line C3: Multiplying & Dividing Fractions & Decimals	C2: Rational Number Operations	C8: Volume and Surface Area of Solids
<i>November</i>	C4: Ratio	C2: Rational Number Operations C3: Algebraic Expressions	C7: The Pythagorean Theorem
<i>December</i>	C5: Rates	C3: Algebraic Expressions	C8: Geometric Transformation
<i>January</i>	C6: Percent C7: Algebraic Expressions	C4: Algebraic Equations & Inequalities	C9: Congruence & Similarity C4: Lines & Linear Equations
<i>February</i>	C8: Equations & Inequalities	C5: Direct & Inverse Proportion	C5: Systems of Linear Equations
<i>March</i>	C9: The Coordinate Plane	C6: Angle Properties & Straight Lines	C1: Exponents C2: Scientific Notation
<i>April</i>	C10: Area of Polygons C12: Surface Area & Volume of Solids	C7: Geometric Construction	C10: Statistics
<i>May</i>	C12: Surface Area & Volume of Solids C13: Introduction to Statistics	C11: Area of Circles C8: Volume & Surface Area of Solids	C11: Probability C6: Functions
<i>June</i>	C14: Measures of Central Tendency	C9/10: Statistics & Probability	C6: Functions