

## Curriculum

<b>Content Area:</b>	<b>MATHEMATICS</b>	<b>Grade Level:</b>	<b>2</b>
<b>MLR Content Standard:</b>	<b>A. Number:</b> Students use numbers in everyday and mathematical contexts to quantify or describe phenomena, develop concepts of operations with different types of numbers, use the structure and properties of numbers with operations to solve problems, and perform mathematical computations. Students develop number sense related to magnitude, estimation, and the effects of mathematical operations on different types of numbers.		
<b>MLR Performance Indicators</b>	<b>WSD Benchmarks</b>	<b>Instruction Level*</b>	<b>Common Assessment</b>
<i>Instruction Levels: I = Introduced; R = Reinforced; E = Evaluated through a Documented Classroom Activity; D = District Common Assessment</i>			
A	Use rounding/estimation to add and subtract	I	
A	Compare fractions	I	
A1	Identify and express the place values of 2 and 3 digit numbers up to 999	RE	
A1	Skip count by 2s, 5s, and 10s to 200	RE	
A1	Identify and order numbers to 4 digits	R	
A1	Identify and express the "place" value of numbers up to 5 digits	I	
A2	Add two digit numbers	RE	
A2	Subtract two digit numbers	RE	
A2	Solve single step word problems for addition and subtraction	RE	
A2	Add and subtract whole numbers up to 4 digits	IR	
A2	Know basic addition and subtraction facts to 10	RE	
A3	Solve multiplication and division number stories	IR	
A3 *	Identify the fractional parts 1/2, 1/4, and 1/3	RE	

\*Codes indicate the highest instructional level of that grade level and may include an earlier level of instruction.

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<b>MLR Content Standard:</b>	<b>B. Data:</b> Students make measurements and collect, display, evaluate, analyze and compute with data to describe phenomena and to make decisions based on data. Students compute statistics to summarize data sets and use concepts of probability to make predictions and describe the uncertainty inherent in data collection and measurement.		
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B	Read and construct bar graphs and tally charts	R	
B	Solve number stories that involve money	IR	
B1	Apply and use sequences of hours in a day, days in a week, and months in a year	RE	
B1	Tell time to nearest 5 minutes	RE	
B1	Calculate and write the value of coins and make coin exchanges	IRE	
B1*	Read Temperature	RE	
B2	Read, construct, and interpret picture graphs	RE	

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<b>MLR Content Standard:</b>	<b>C. Geometry:</b> Students use measurement and observation to describe objects based on their sizes and shapes, construct two- and three-dimensional objects, solve problems involving geometric properties, compute areas and volumes based on object properties and dimensions, and perform transformations on geometric figures.		
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C1	Identify, classify, and create 2-D shapes	IRE	
C1	Identify, classify, and create 3-D shapes	I	
C2	Find the perimeter of a shape	I	
C2	Measure the length of objects to whole inches and centimeters	RE	
C2	Find the area of a rectangular region	I	

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<b>Content Area:</b>	<b>MATHEMATICS</b>	<b>Grade Level:</b>	<b>2</b>
<b>MLR Content Standard:</b>	<b>D. Algebra:</b> Students use symbols to represent quantities, patterns and relationships and use symbolic manipulation to evaluate expressions and solve equations. Students solve problems using symbols, tables, graphs and verbal rules choosing the most effective representation and converting among representations.		
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D1	Show quantities of ten (name collection box)	RE	
D1	Know that addition is commutative	RE	
D1	Know that addition and subtraction are inverse operations	RE	
D2	Find solutions for unknown and simple operation number sentences	RE	
D2	Identify true and false number sentences	RE	
D3	Extend simple patterns with numbers	RE	
D3	Create simple patterns with numbers	RE	

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