

Curriculum

Content Area:	MATHEMATICS	Grade Level:	K
MLR Content Standard:	A. Number: 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.		
MLR Performance Indicators	WSD Benchmarks	Instruction Level*	Common Assessment
<i>Instruction Levels: I = Introduced; R = Reinforced; E = Evaluated through a Documented Classroom Activity; D = District Common Assessment</i>			
A1	Recognize numbers to 40	IRE	
A1	Write numbers to 40	IRE	
A1	Count 20 objects	IRE	
A1	Count forward to 50 from rote memory	IRE	
A1	Count backward from 20 from rote memory	IRE	
A1	Count by 10's to 100	IRE	
A1	Skip count by 2's, 5's	I	
A1	Use & write 3 digit numbers	I	
A1 *	Compare & order whole numbers up to 20	I	
A2 *	Use manipulatives, number lines, & mental arithmetic to solve problems involving the addition and subtraction of single whole digit numbers	IR	
A2 *	Identify, join and take-away situations	I	

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

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MLR Content Standard:	B. Data: 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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B1	Apply and use sequences of days in a week and months in a year	I	
B1	Read time to the nearest hour	I	
B1	Identify and give the value of coins (penny, dime, nickel, and quarter)	IR	
B2	Read and construct picture graphs	IR	

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MLR Content Standard:	C. Geometry: 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 and sort 2-D shapes	IRE	
C2	Measure length and capacity using non-standard units	IR	
C2	Compare length and capacity	IR	

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Content Area:	MATHEMATICS	Grade Level:	K
MLR Content Standard:	D. Algebra: 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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D3	Extend simple patterns	IRE	
D3	Create simple patterns	IRE	

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