

© Clark County School District
 Guide for Benchmarks
GRADE TWO MATHEMATICS

NUMBERS, NUMBER SENSE, AND COMPUTATION						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
1.2.6					Read, write, order, and compare numbers from 0-999 [1.1]	
1.2.7	Use ordinal positions first through twentieth [1.5]		→		→	
1.2.5	Use the inherent patterns in numbers to skip count by 2's, 5's, and 10's to 100 [1.7]					
1.2.8					Use, model, and identify place value positions (ones, tens, and hundreds) [1.8]	
1.2.7			Read and write number words (0-20) [1.9]		→	
1.2.7			Estimate the number of objects in a set to 20 [1.22]		→	
1.2.7			Use estimation and mental computation in appropriate situations to solve problems [1.24]		→	
1.2.1	Identify and model basic addition facts (sums to 18) and the corresponding subtraction facts [1.2.1]		→		→	
1.2.1			Use basic fact strategies for addition and subtraction (doubles, doubles + 1 etc.) and recall basic addition facts (sums to 18) and the corresponding subtraction facts [1.16]		→	
1.2.2					Add and subtract multi-digit numbers, without regrouping [1.17]	
1.2.4			Add and subtract money amounts [1.19]		→	

KEY



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1.2.3	Generate and solve one-step addition and subtraction problems based on practical situations [1.23]		→		→	
1.2.4			Use decimals to show money amounts [1.14]		→	
1.2.9			Identify, model, and label fractions as part of a whole; denominators 2, 4, and 8 [1.11]		→	

PATTERNS, FUNCTIONS, AND ALGEBRA						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
2.2.1			Recognize, describe, extend, and create repeating and increasing patterns using symbols, objects, manipulatives, and calculations [2.2]		→	
2.2.1					Use patterns and their extensions to solve problems [2.3]	
2.2.3	Use variables and open number sentences to express relationships [2.4]		→		→	
2.2.4			Generate and solve problems based on various numerical sentences [2.5]		→	
2.2.2 2.2.4	Represent mathematical situations using numbers, symbols, and words [2.6]					
2.2.7					Model, explain, and solve a number sentence involving addition and subtraction [2.7]	

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MEASUREMENT						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
3.2.1			Compare and order objects by various measurable attributes including time, temperature, length, weight, capacity and area [3.1]			
3.2.2			Compare objects to standard whole units such as inches, yards, centimeters, and meters to identify the objects as greater than, less than, or equal to the given units [3.2]			
3.2.6			Read time to nearest quarter hour; distinguish between day and night i.e., A.M. and P.M. [3.6]		→	
3.2.4					Determine the value of any given set of coins and bills [3.7]	

SPATIAL RELATIONSHIPS AND GEOMETRY						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
4.2.1			Describe, and compare two-dimensional shapes (circles, triangles, rectangles [squares]) regardless of position [4.1]		→	
4.2.2			Identify congruent shapes [4.3]			
4.2.2			Compare the size (larger and smaller) of similar two-dimensional figures such as circles, and triangles [4.4]			
4.2.3			Identify figures with symmetry as they appear in the environment [4.6]			

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SPATIAL RELATIONSHIPS AND GEOMETRY (continued)						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
4.2.3			Create two-dimensional designs that contain a line of symmetry [4.7]			
4.2.4			Identify, name, sort, describe, compare, and contrast two- and three-dimensional geometric figures such as circle/sphere, square/cube, and triangle/pyramid [4.8]		→	

DATA ANALYSIS						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
5.2.1					Collect, organize, record, and explain classification of data using concrete materials [5.1]	

PROBLEM SOLVING						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
6.2.1	←	Develop, and apply strategies to solve a variety of problems [6.1]				→
6.2.2	←	Apply previous experience and knowledge to new problem-solving situations [6.2]				→
6.2.3	←	Formulate own problems; use various approaches to investigate and solve problems [6.3]				→
6.2.4	←	Explain and verify results [6.4]				→

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MATHEMATICAL COMMUNICATION						
NV Standards	First Trimester		Second Trimester		Third Trimester	
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7.2.4	←	Use pictorial representations to identify mathematical operations and concepts [7.3]				→
7.2.7	←	Use physical materials and models to represent and communicate mathematical ideas [7.4]				→
7.2.12	←	Explain and justify thinking about mathematical ideas and solutions [7.5]				→

MATHEMATICAL REASONING						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
8.2.4	←	Use patterns and relationships to analyze mathematical situations [8.2]				→

MATHEMATICAL CONNECTIONS						
NV Standards	First Trimester		Second Trimester		Third Trimester	
	6 weeks	12 weeks	18 weeks	24 weeks	30 weeks	36 weeks
9.2.8	←	Identify, explain, and use mathematics in everyday life [9.5]				→

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