

North Dakota Priority Standards and Proficiency Scales

MATHEMATICS
Priority Standards

GRADE 2

Domain	Code	Standard Description	Essential Vocabulary
Operations and Algebraic Thinking	2.OA.1	Use strategies to add and subtract within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.	add, subtract, add to, take from, put together, take apart, compare, missing
	2.OA.2	Use mental strategies to fluently add and subtract within 20.	add, subtract, plus, minus, equals
	2.OA.4	Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns. Write an equation to express the total as a sum of equal addends.	array, rows, columns, total, sum, equal, addends
Number and Operations in Base Ten	2.NBT.1	Demonstrate understanding that the three digits of a three-digit number represent amounts of hundreds, tens, and ones, including: a) 100 can be thought of as a bundle of ten tens called a “hundred”. b) Multiples of 100 represent a number of hundreds, 0 tens, and 0 ones.	hundreds, tens, ones, digit, number names (0-1000), place value
	2.NBT.2	Count forward and backward from any given number within 1000. Skip-count by 5s, 10s, and 100s.	skip-count, count, number names (0-1000)
	2.NBT.3	Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	standard form, word form, expanded form, number names (1-1000), number words (1-1000)
	2.NBT.5	Use strategies based on place value, properties of operations, and/or the relationship between addition and subtraction to fluently add and subtract within 100.	add, subtract, addition, subtraction, tens, ones, place value
	2.NBT.7	Demonstrate understanding of place value within 1000 when adding and subtracting three-digit numbers. Use concrete models or drawings and strategies based on place value, properties of operation, and/or the relationship between addition and subtraction to add and subtract within 1000. Use a written method to explain the strategy.	place value, addition, subtraction, hundreds, tens, ones
Measurement and Data	2.MD.7	Tell and write time to the nearest five minutes (including quarter after and quarter to) with a.m. and p.m. using analog and digital clocks	minutes, quarter after, quarter to, a.m., p.m., analog, digital, minute hand, hour hand
	2.MD.8	Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately	dollar bills, quarters, dimes, nickels, pennies, \$, (cent sign), decimal point



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Geometry	2.G.3	<p>Partition circles and rectangles into two, three, or four equal shares. Describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that identical wholes can be equally divided in different ways. Demonstrate understanding that partitioning shapes into more equal shares creates smaller shares.</p>	equal shares, halves, thirds, fourths, whole, divide
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