
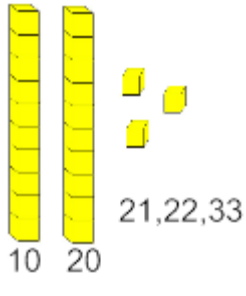
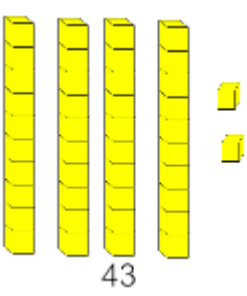
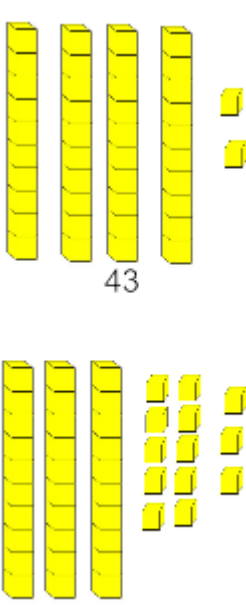



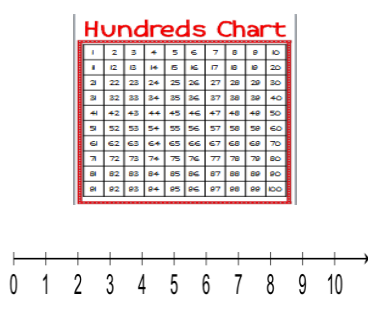

SRPSD Grade 2 Math Rubrics

Part A: Number Strand


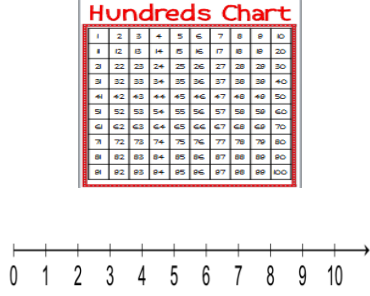

N2.1a Demonstrate understanding of whole numbers to 100 by representing and describing.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
	 <p>21, 22, 33</p>	 <p>43</p>	 <p>43</p>



N2.1b Demonstrate understanding of whole numbers to 100 by skip counting forwards.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
		34, 36, 38, 40...66	<p>2, 4, 6, 8..</p> 

N2.1c Demonstrate understanding of whole numbers to 100 by skip counting backwards.


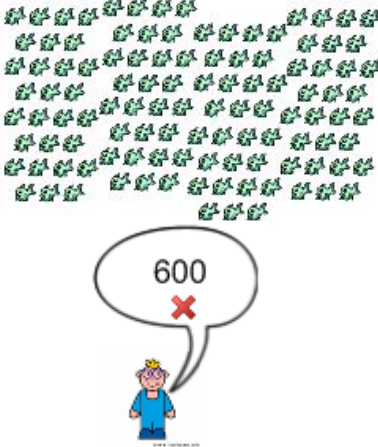
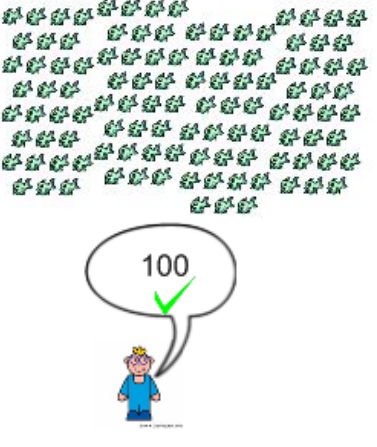

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
		<p>75, 70, 65, 60, ...</p> <p>32, 30, 28, 26, ...</p>	

N2.1d Demonstrate understanding of whole numbers to 100 by differentiating between odd and even numbers.



Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
	<p>Odds: 3, 5, 7, 1</p> <p>Evens: 2, 8, 4, 6</p> <p>11 is circled with a red X.</p>	<p>Odds: 3, 5, 7, 1</p> <p>Evens: 2, 8, 4, 6</p> <p>11 is circled with a green checkmark.</p>	

SRPSD Grade 2 Math Rubrics


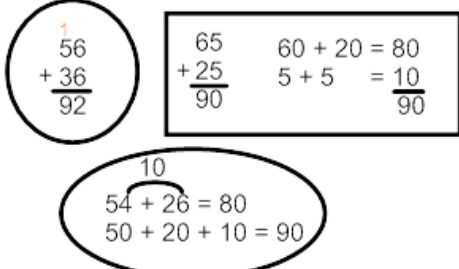
N2.1e Demonstrate understanding of whole numbers to 100 by estimating with referents.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
			


N2.1f Demonstrate understanding of whole numbers to 100 by comparing and ordering.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
	$56 > 31$ $27 < 70$	26, 37, 40, 52	

N2.2a Demonstrate understanding of addition (limited to 1 and 2-digit numerals) with sums to 100.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
	$\begin{array}{r} 32 \\ + 45 \\ \hline 77 \end{array}$ $\begin{array}{r} 71 \\ + 28 \\ \hline 99 \end{array}$		Make up your own!

N2.2b Demonstrate understanding of subtraction (limited to 1 and 2-digit numerals with answers to 100).

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
	$\begin{array}{r} 64 \\ - 21 \\ \hline 43 \end{array}$ $\begin{array}{r} 59 \\ - 25 \\ \hline 34 \end{array}$	$\begin{array}{r} 676 \\ - 37 \\ \hline 39 \end{array}$	Make up your own!

SRPSD Grade 2 Math Rubrics

Part B: Pattern & Relations Strand

P2.1 Demonstrate understanding of repeating patterns (three to five elements).

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance to extend a repeating pattern and/or identify the core correctly.	Student can draw a repeating pattern (3-5 elements) but cannot explain how it is a repeating pattern.	Student can draw a repeating pattern (3-5 elements) and reproduce and explain how it is a repeating pattern.	Student is able to find and explain an error in a repeating pattern and fix the error.

P2.2 Demonstrate understanding of increasing patterns.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance to extend an increasing pattern and identify the pattern rule.	Student is able to extend an increasing pattern but cannot explain the pattern rule.	Student is able to create an increasing pattern and can explain the pattern rule.	Student is able to identify and explain an error in an increasing pattern and fix the error.

P2.3 Demonstrate understanding of equality and inequality concretely and pictorially.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance to compare numbers to 100.	Student is able to identify equal and unequal sets.	Student is able to compare numbers to 100 using the equality and inequality symbols.	Student is able to solve situational problems involving inequality and equality with numbers to 100.

Part C: Shape & Space Strand

SS2.1 Demonstrate understanding of non-standard units for linear measurement.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance to choose the appropriate non-standard unit.	Student is able to choose the appropriate non-standard unit but may be inconsistent in measuring.	Student is able to use non-standard units for measuring the length of an object.	Student is able to estimate the length of an object using non-standard units.

SS2.2 Demonstrate understanding of non-standard units for measurement of mass.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance to choose the appropriate non-standard unit.	Student is able to choose the appropriate non-standard unit but may be inconsistent in measuring.	Student is able to use non-standard units for measuring the mass of an object.	Student is able to estimate the mass of an object using non-standard units.

SS2.3 Describe, compare, and construct 3-D objects.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance in constructing or correctly naming a 3-D object.	Student is able to identify attributes of 3-D objects.	Student is able to compare two 3-D objects using attributes like both are cylinders.	Student is able to sort 3-D objects and explain the sorting rule used.

SS2.4 Describe, compare, and construct 2-D shapes.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance in constructing or correctly naming a 2-D shape.	Student is able to construct and name a 2-D shape.	Student is able to compare two 2-D shapes using attributes like (sides, corners curved....)	Students is able to sort 2-D shapes and explain the sorting rule used.

SS2.5 Demonstrate understanding of the relationship between 2-D shapes and 3-D objects.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance in identifying the relationship between 2-D shapes and 3-D objects	Student is able to identify 2-D shapes within 3-D objects inconsistently.	Student is able to identify 2-D shapes within 3-D objects.	Student is able to analyze and explain the relationship between 2-D shapes and 3-D objects.

Part D: Statistics & Probability Strand

SP2.1 Demonstrate understanding of concrete graphs and pictographs.

Beginning (1)	Approaching (2)	Proficiency (3)	Mastery (4)
Student needs assistance to create and interpret the graph.	Student is able to create a graph or interpret the graph.	Student is able to create and interpret a graph.	Student is able to create questions related to a graph and explain the solution.

SRPSD Grade 2 Math Rubrics
