

Grade: Second Subject: Mathematics

Report Card Standard	Number Sense Compares whole numbers up to 100 and arranges them in numerical order.			
	Learning Targets			
1	2	3	4	
I can:	I can:	I can:	I can:	
Read, write, and identify whole numbers up to 100. Look two numbers and identify the larger number.	Read, write, and order three whole numbers up to 100.	Read, write, and order five whole numbers up to 100.	Use greater than, less than, and equal to symbols to compare whole numbers up to 100.	
Work Comple	o for Mosta the Crede Level I	Sympostations at this Time by O	nowton	
work sample	e for Meets the Grade Level B	Expectations at this Time by Q	uarter	
Student can:	Student can:	Student can:	Student can:	
Identify the larger number.	Order three numbers from least to greatest.	Put five numbers in order from least to greatest or	Compare numbers:	
72 and seventy-two	42 13 84	greatest to least.	37 < 98	
Student can identify that 48 is larger than 26.	13 42 84	42 13 84 28 16 84 42 28 16 13	100 = 100	
			17 > 11	



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Report Card Standard	Number Sense Identifies and writes num	nbers to 999 in various combinatio	ons of hundreds, tens, and ones.		
	Learning Targets by Quarter				
1	2	3	4		
	I can:	I can:	I can:		
	Read and write numbers to 100 in combinations of tens and ones.	Identify the place value of each digit in numbers up to 999.	Write numbers in word form and expanded form.		
	Identify place value up to the hundreds.				
Worl		e Level Expectations at this Time			
1	2	3	4		
	Student can:	Student can:	Student can:		
	Example Work	Example Work	Example Work		
	87 = 8 tens 11111111 7 ones	$51\underline{6} = 6 \text{ ones}$	Standard Form 276		
		782 = 8 tens			
	276		Expanded Form		
	2 hundreds 7 tens	<u>9</u> 43 – 9 hundreds	200 + 70 + 6		
	6 ones		Word Form		
			Two hundred		
			seventy-six		



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Report Card Standard	Number Sense Interprets and models fractions as part of a whole or parts of a group.				
	Learning Targets by Quarter				
1	2	3	4		
	I can:	I can:	I can:		
	Recognize fractions as parts of a whole. half 3 whole	Model fractions and recognize and write fractions equal to one whole. Recognize fractions as parts of a set.	Compare fractions.		
XX/	Consolo for Monto the Consolo I		Oncorton		
Work	Sample for Meets the Grade 1 2	Level Expectations at this Time by 3	Quarter		
1	Student can:	Student can:	Student can:		
	Example Work 1 = one of four equal parts 4	Example Work $\frac{4}{4}$ $\frac{4}{4}$ Two-thirds means two parts of the group of three are shaded.	Example Work Circle the largest fraction. 1/2 or 3/4		



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Report Card Standard	Number Sense Represents, compares, and	l interprets data using tables, t	ally charts, and graphs.
15 SSS2 17 SS2 SS		g,	and the second s
	Learning	Targets by Quarter	
1	2	3	4
		I can:	I can:
		Collect and record data.	Create a bar graph with information from a table or tally chart.
		Create a table and a tally chart with my recorded data.	Interpret data from a bar graph as well as other graphs.
Work	Sample for Meets the Grade	e Level Expectations at this Tir	me by Quarter
1	2	3	4
		Student can:	Student can:
		Survey and record information on a variety of	Create a bar graph.
		charts.	Use the data from a bar graph to answer questions.
		Create a table and a tally chart.	



Grade: Second Subject: Mathematics

Report Card	Computation					
Standard	Standard Adds two whole numbers less than 100 without regrouping.					
	I coming The work	1 0 . 4				
1	Learning Targets					
1	2	3	4			
I can:	I can:					
A 11 / 1 / 1	A 1 1 . 1 . 1 . 1					
Add two-digit numbers without	Add two-digit numbers in word					
regrouping.	problems without regrouping.					
Work S	ample for Meets the Grade Level	Evacetations at this Time by	Quarter			
1	2	3	4			
Student can:	Student can:	3	-			
Student can.	Student can.					
Example Work	Example Work					
Dampie Work	Example Work					
Add	Add					
32	Jon had 48 balls. He gave					
<u>+ 46</u>	Kevin 31 balls. How many balls					
<u></u>	do the boys have in all?					
	Answer: They have 79 balls in					
	all.					



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Report Card Standard	Computation Adds two whole numbers less than 100 with regrouping.				
		argets by Quarter			
1	2	3	4		
		I can:	I can:		
		Add two-digit numbers, when the answer less than 100 by regrouping.	Add two-digit numbers when the answer is less than 100 and recognize when regrouping is necessary.		
Work	Sample for Meets the Grade l	Level Expectations at this Time b	ov Ouarter		
1	2	3	4		
		Student can:	Student can:		
		Example Work	Example Work		
		Add	Add		
		$\begin{array}{rrr} 45 & 58 \\ +26 & +33 \\ \hline 71 & 91 \end{array}$	76 36 + 44 +42 120 78		



Grade: Second Subject: Mathematics

Report Card Standard	Computation Subtracts two whole numbers less than 100 without regrouping.				
Standard	Standard Subtracts two whole numbers less than 100 without regrouping.				
	Learning '	Targets by Quarter			
1	2	3	4		
	I can:	I can:			
	Subtract two-digit numbers without regrouping.	Subtract two-digit numbers without regrouping in word problems.			
Work	Sample for Meets the Grade	Level Expectations at this Time	by Quarter		
1	2	3	4		
	Student can:	Students can:			
	Example Work Subtract 56 - 32 24	Example Work Bill had 56 marbles. He gave 32 marbles. How many marbles do Bill have left?			



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Report Card Standard	Computation Subtracts two whole number	pers less than 100 with regrouping	g.
	Learning 7	Targets by Quarter	
1	2	3	4
		I can:	I can:
		Subtract two-digit numbers with an answer less than 100 by regrouping.	Subtract two-digit numbers with regrouping in a word problem.
			Recognize when regrouping is necessary.
Work S		Level Expectations at this Time b	1
1	2	3	4
		Student can:	Student can:
		Example Work	Example Work
		Subtract	Subtract
		91	48 26
		<u>- 47</u>	
		44	$-\frac{26}{22}$ $\frac{-17}{9}$
			No Regroup Regroup Bill has 48 marbles. He gave 26 marbles to Sue. How many marbles does Bill have left?



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Report Card Standard	Computation Understands and uses the inverse relationship between addition and subtraction.				
1	2	argets by Quarter	4		
1	I can:	I can:	I can:		
	Understand that if $6 + 8 = 14$ then $8 + 6 = 14$.	Understand that if $14-6=8$, then $14-8=6$.	Solve and identify fact families for sums to 99.		
Work	Sample for Meets the Grade I	Level Expectations at this Time b	y Quarter		
1	2	3	4		
	Student can:	Student can:	Student can:		
	Complete the turn- around fact.	Complete the turn-around fact.	Create a fact family.		
		Example Work	Example Work		
	Example Work	14 - 6 = 8	6, 8, 14		
	6 + 8 = 14	14 - 8 = 6	6 + 8 = 14 $14 - 6 = 8$		
	8 + 6 = 14		8 + 6 = 14 $14 - 8 = 6$		



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Report Card Standard	Computation Uses estimation to decide whether answers are reasonable in addition problems.			
		Targets by Quarter		
1	2	3	4	
		I can:	I can:	
		Estimate that 17 is closer to 20 than 10. Then I know that 17 + 10 is close to 30.	Estimate to determine if my answer is reasonable.	
Work S	Sample for Meets the Grade	Level Expectations at this Time	by Quarter	
1	2	3	4	
		Student can:	Student can:	
		Estimate the sum.	Estimate the sum.	
		17 20	Your friend says that	
		$\frac{+10}{30}$ $\frac{+10}{30}$	20 + 42 = 90. Use estimation to	
		30	show that is not correct.	
			20 20 + 42 + 40	
			60	



Grade: Second Subject: Mathematics

Report Card Standard	Algebra Creates and solves addition word problems using number sentences.					
1	Learning Targets by Quarter					
	I can: Interpret and use models to represent and addition word problem.	I can: Create addition number sentences using key vocabulary.	I can: Write and solve two-digit addition number sentences using problem situations.			
Work	1	Level Expectations at this Time by				
1	Student can:	Student can:	Student can:			
	Example Work + - - - - - - - - - - - -	Example Work 5 + 2 = • How many in all • All together • Total • How many more are left	Example Work I have 13 pencils. I buy 12 more. How many pencils do I have in all? 13 + 12 25			



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Report Card Standard	Algebra Creates, describes, and extend	ds number patterns using add	lition/subtraction.
	Learning Ta	rgets by Quarter	
1	2	3	4
	I can: Identify odd and even numbers. Skip count by 2, 5, and 10	I can: Extend a number pattern by stating and writing the three numbers that come next. Determine and verbally explain the number pattern.	I can: Identify a number pattern, extend the pattern by determining the missing numbers, and create my own number pattern.
Work 1	Sample for Meets the Grade Lo	3	4
	Verbally skip count and display number patterns in writing.	Student can: What are the next three numbers? 1,3,5,,, "I added 2 to each number, so I skip counted by 2."	Find the missing numbers in this pattern: 23,, 17, 14, Explain how you solved the missing numbers: "I subtracted 14 from 17 to find out the skip counting pattern." Create their own number pattern and have partner solve.



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Report Card Standard	Geometry Describes, classifies, sorts and constructs plane and solid geometric shapes.					
Learning Targets by Quarter						
1	2	3	4			
	I can:	I can:	I can:			
	Identify and name plane shapes and their attributes.	Identify and name solid shapes.	Identify the attributes of solid shapes and sort by the number of faces, vertices, and edges.			
	Identify congruent shapes.					
	Identify and create a line of					
	symmetry.					
	, and the second					
Work	Sample for Meets the Grade	Level Expectations at this Time l	by Quarter			
1	2	3	4			
	Student can:	Student can:	Student can:			
	Name each shape. Circle the congruent shape.	Match the solid shape to its name.	Identify how many faces, edges, and vertices there are for each solid shape. Sort by solid shapes.			
	Draw a line of symmetry		shape. Soft by sofid shapes.			
	inside each shape.		name:			
	Inistrue eacun strate.	Meson the XD Shapes Cathors Incorpging Incorpging Case Core Core Soriers	DESCRIBE THAT SHAPE RESS. TOTAL TOTAL OF STARS			



Grade: Second Subject: Mathematics

Report Card Standard Measurement

Identifies and uses appropriate units for estimating and measuring length, temperature, capacity, weight, and time

	and time.					
Learning Targets by Quarter						
1	2	3	4			
I can:	I can:	I can:	I can:			
Explain the relationship between centimeters, inches, feet, and yards.	Estimate capacity of one gallon using cups and pints.	Identify when AM hours and PM hours take place.	Explain why we use a unit to measure for weight.			
Determine the appropriate unit of measurement when measuring for	Identify how many cups, pints, quarts are in one gallon.	Understand the relationship between time and events of the day.	Estimate outdoor temperatures.			
length.		Tell time intervals.	Read a thermometer using ° F and °C.			
Estimate length to the nearest inch, food, and yard.		Use objects to balance a scale.	Estimate the area of a space using various objects.			
	Work Sample for Meets the	Grade Level Expectations at this Time b	y Quarter			
1	2	3	4			
Student can:	Student can:	Student can:	Student can:			
Choose a unit of measurement to find the length of a car. Determine how many inches are in a foot. Measure your desk to the nearest whole inch.	Estimate the number of pints/cups/ quarts in a gallon pitcher of lemonade. Measure how many cups/pints/quarts in a gallon of lemonade.	Identify differences in time. When do we eat breakfast? Is it AM or PM in the morning? How many minutes are in an hour? Hour in a day? School begins at nine AM and ends at 2 PM. How many hours are you in school?	Estimate and explore how many paperclips weigh the same as a box of chalk. Will 25 jelly beans weigh the same as the chalk? Explain. Predict or estimate the outdoor temperature.			
			Observe a thermometer placed outside.			
		Estimate how many paper clips weigh the same as 25 jelly beans.	Read and write the exact temperature using ° F and °C.			
			Estimate the number of sheets of paper it will take to cover the classroom floor.			



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Report Card Standard	Measurement Tells time in varying intervals: ½ hour, ¼ hour, 5 minutes						
	Learning Targets by Quarter						
1	2	3	4				
		I can:	I can:				
		Identify the hour and minute hands on an analog clock.	Tell and write time in quarter intervals.				
		Distinguish hours and minutes on a digital clock.	Tell and write time in five minute intervals.				
		Tell and write time on the hour. Tell and write time on the half-hour.					
	Work Comple for Mosts th	o Cuada I and Enmarkations at this Time	har Ornantan				
1	2	ne Grade Level Expectations at this Time	dy Quarter 4				
_	_	Student can:	Student can:				
		Identify the blue hand as the minute hand and the red hand as the hour hand.	Identify time on an analog clock in quarter hour and five minute intervals by circling the matching				
		Identify the time on the hour and half-	digital time.				
		hour by matching the analog time to its digital time.	Identify analog time in five minute				
		digital time.	intervals and write each in digital				
		Example Work	format.				
		The blue hand is the minute hand and the					
		red hand is the hour hand.					



Grade: Second Subject: Mathematics

Report Card Standard	Measurement Gives and counts the values of collections of pennies, nickels, dimes, quarters, half-dollars, and dollars.						
Learning Targets by Quarter 2 3 4							
1	I can:	I can:	I can:				
	Identify half-dollars, quarters, dimes, nickels, and pennies.	Count more than one of the same coins and state the value.	Count a mixed collection of coins using and state the value.				
	Identify the value of the coin.						
W	Work Sample for Meets the Grade Level Expectations at this Time by Quarter						
1	2	3	4				
	Student can: Example Work penny \$0.01	Student can: Example Work 2 quarters = 50 cents 5 dimes = 50 cents 10 nickels = 50 cents	Example Work Name:				