2nd Grade Report Card

Math	MP1	MP2	MP3	MP4
2.OA.A.1: Use addition and subtraction within 100 to				
solve one- and two-step word problems. Represent a				
word problem as an equation with a symbol for the				
unknown.				
2.OA.B.2: Fluently add and subtract within 20.				
2.NBT.A.2: Count within 1000; skip count by 5's, 10's,				
and 100's.				
2.NBT.A.3: Read and write numbers up to 1000 using				
base-ten numerals, number names, and expanded				
2.NBI.A.4: Compare two three-digit numbers using				
>, <, diu =. 2 NDT D E: Elucation and subtract within 100				
2.NBT.B.5: Fluency add and Subtract within 100				
2 NPT R 9: Montally add and subtract 10 or 100 to a				
given number in the range of 100 and 900				
2 MD A 4: Measure to determine how much longer				
one object is than another, expressing the length				
difference in terms of a standard length unit.				
2.MD.C.7: Tell and write time from analog and digital				
clocks to the nearest five minutes, using a.m. and				
p.m.				
2.MD.C.8: Solve word problems involving collections				
of money, including dollar bills, quarters, dimes,				
nickels, and pennies.				
2.MD.D.10: Draw a picture graph and a bar graph				
and solve simple put-together, take-apart, and				
compare problems using information presented in				
the graph.				
2.G.A.1: Identify and describe attributes of				
two-dimensional and three-dimensional shapes.				
2.G.A.3: Partition circles and rectangles into two,				
three, or four equal shares. Describe the shares				
using the words halves, thirds, fourths, half of, third				
ot, etc.				

<u>KEY</u>

- Everyday Math **Benchmark Expectations** by Quarter
- **Major Cluster** of Arizona State Standards
- **Supporting Cluster** of Arizona State Standards
- No Benchmark Expectation at this point/<u>No Grade</u>

2.0A.A	: Represent and so	ive problems invol	ving addition and s	subtraction.	
2.0A.A.1 Represen	: Use addition and subtra t a word problem as an	action within 100 to solv	/e one- and two-step wo for the unknown	rd problems.	
Represen	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
Λ	No Benchmark Expe	ctations at this point.	Adds and subtracts	Uses addition and	
Highly			within 100 to solve	subtraction within	
Proficient			one- and two-step	1000 to solve one -	
			word problems, as	and two-step word	
			well as represents a	problems, as well as	
			word problem as an	represents a word	
			equation with a	problem as an	
			symbol for the	equation with a	
			unknown.	symbol for the	
				unknown.	
3			Adds and subtracts	Adds and subtracts	
Proficient			within 100 to solve	within 100 to solve	
			one-step word	one- and two-step	
			problems involving	word problems, as	
			situations of adding	well as represents a	
			to, taking from,	word problem as an	
			putting together,	equation with a	
			taking apart, and	symbol for the	
			comparing with	unknown.	
			unknowns in all parts.		
2			Adds and subtracts	Adds and subtracts	
Partially			within 20 to solve	within 100 to solve	
Proficient			one-step word	one-step word	
			situations of adding	situations of adding	
			to taking from	to taking from	
			nutting together	nutting together	
			taking apart, and	taking apart, and	
			comparing with	comparing with	
			unknowns in all parts.	unknowns in all parts.	
1			Unable to or	Unable to or	
⊥ Minimally			inconsistent in	inconsistent in	
Proficient			adding to solve	adding to solve	
			one-step word	one-step word	
			problems involving	problems involving	
			situations of adding	situations of adding	
			to, taking from,	to, taking from,	
			putting together,	putting together,	
			taking apart, and	taking apart, and	

	comparing with	comparing with
	unknowns in all parts.	unknowns in all parts.

2.OA.B: Add and subtract within 20.				
2.OA.B.2:	*Fluently add and subtra	act within 20.		
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	Fluently adds and subtracts within 20. Know, from memory, all sums of two one-digit numbers.	Fluently adds and subtracts within 20. Know, from memory, all sums of two one-digit numbers.	Fluently adds and subtracts within 20. Know, from memory, all sums of two one-digit numbers.	Fluently adds and subtracts within 100.
3 Proficient	Knows doubles and combinations-of-10 addition facts.	Knows doubles and combinations-of-10 facts and applies strategies to solve all addition facts, as well as knows +/-0 and +/-1 facts.	Knows doubles and combinations-of-10 facts and applies strategies to solve all addition and subtraction facts.	Fluently adds and subtracts within 20. Know, from memory, all sums of two one-digit numbers.
2 Partially Proficient	Inconsistent in knowing doubles facts and combinations-of-10 addition facts.	Knows doubles and combinations-of-10 addition facts.	Knows doubles and combinations-of-10 facts and applies strategies to solve all addition facts, as well as knowing +/-0 and +/-1 facts.	Knows doubles and combinations-of-10 facts and applies strategies to solve all addition and subtraction facts.

*Math fact fluency is the ability to quickly recall addition, subtraction, multiplication, and division math facts through conceptual learning, fact strategies, and memorization. The four key components to determine mastery are 1) flexibility, 2) appropriate strategy use, 3) efficiency, and 4) accuracy.

2.NBT.A	2.NBT.A: Understand place value.				
2.NBT.A.2	2: Count within 1000; ski	p count by 5's, 10's, and	100's.		
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
4 Highly Proficient	Counts within 1000; skip counts by 5's, 10's, and 100's.	Counts within 1000; skip counts by 5's, 10's, and 100's.	Counts by 2s, 3s, and 4s . (i.e. 3, 6, 9,)	Counts by 2s, 3s, and 4s. (i.e. 3, 6, 9,) and/or by 6s, 7s, 8s, and 9s. (i.e. 7, 14, 21,)	
3 Proficient	Counts by 1s to at least 120; skip counts by 5s using a calculator. Skip counts by 10s to at least 200.	Counts by 1s within 500; skip counts by 5s and 10s past 200; counts by 100 to 900.	Counts within 1000; skip counts by 5's, 10's, and 100's.	Counts within 1000; skip counts by 5's, 10's, and 100's.	
2 Partially Proficient	Inconsistent in counting by 1s to at least 120; skip counting by 5s using a calculator; and skip counting by 10s to at least 200.	Counts by 1s to at least 120; skip counts by 5s using a calculator. Skip counts by 10s to at least 200.	Counts by 1s within 500; skip counts by 5s and 10s past 200; counts by 100 to 900.	Inconsistent in counting within 1000; skip count by 5's, 10's, and 100's.	
1 Minimally Proficient	Unable to count by 1s to at least 120; skip counting by 5s using a calculator; and skip counting by 10s to at least 200.	Unable to or inconsistent in counting by 1s to at least 120; skip counting by 5s using a calculator; and skip counting by 10s to at	Unable to or inconsistent in counting by 1s to at least 120; skip counting by 5s using a calculator; and skip counting by 10s to at	Unable to or inconsistent in counting by 1s within 500; skip counting by 5s and 10s past 200; and counting by 100s to 900.	

2.NBT.A: Understand place value. 2.NBT.A.3: Read and write numbers up to 1000 using base-ten numerals, number names, and expanded

form.				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4	Reads and writes	Reads and writes	Reads and writes	Reads and writes
Highly	numbers up to 1000	numbers up to 1000	numbers up to	numbers up to
Proficient	using base-ten	using base-ten	10,000 using base-ten	10,000 using base-ten
	numerals, number	numerals, number	numerals, number	numerals, number
	names, and expanded	names, and expanded	names, and expanded	names, and expanded
	form.	form.	form.	form.
3	Reads and writes	Reads and writes	Reads and writes	Reads and writes
Proficient	numbers to at least	numbers to at least	numbers up to 1000	numbers up to 1000
	120 and numbers to	120 using base-ten	using base-ten	using base-ten
	10 using number	numerals and	numerals, number	numerals, number
	names.	numbers to 20 using	names, and expanded	names, and expanded
		number names.	form.	form.
2	Inconsistent in	Reads and writes	Reads and writes	Inconsistent in
Partially	reading and writing	numbers to at least	numbers to at least	reading and writing
Proficient	numbers to at least	120 and numbers to	120 using base-ten	numbers up to 1000
	120 and numbers to	10 using number	numerals and	using base-ten
	10 using number	names.	numbers to 20 using	numerals, number
	names.		number names.	names, and expanded
				form.
1	Unable to read and	Unable to read or	Unable to read or	Unable to read or
Minimally	write numbers to at	write or inconsistent	write or inconsistent	write or inconsistent
Proficient	least 120 and	in reading and	in reading and	in reading and
	numbers to 10 using	writing numbers to at	writing to at least 120	writing numbers to at
	number names.	least 120 and	and numbers to 10	least 120 using
		numbers to 10 using	using number names.	base-ten numerals
		number names.		and numbers to 20
				using number
				names

2.NBT.A	2.NBT.A: Understand place value.				
2.NBT.A.4	: Compare two three-dig	it numbers using >, <, a	nd =.		
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
4 Highly Proficient	Compares two three-digit numbers using >, <, and =.	Compares two three-digit numbers using >, <, and =.	Compares two four-digit numbers using >. <. and =.	Compares two four-digit numbers using >. <. and =.	
3 Proficient	Compares numbers to at least 99 and record comparison using >, <, and =.	Compares two 3-digit numbers with nonzero digits based on meanings of the hundreds, tens, and ones digits, using >, <, and = symbols to record the results of comparisons.	Compares two three-digit numbers using >, <, and =.	Compares two three-digit numbers using >, <, and =.	
2 Partially Proficient	Inconsistent in comparing numbers to at least 99 and recording comparisons using >, <, and =.	Compares numbers to at least 99 and record comparison using >, <, and =.	Compares two 3-digit numbers with nonzero digits based on meanings of the hundreds, tens, and ones digits, using >, <, and = symbols to record the results of comparisons.	Inconsistent in comparing two three-digit numbers using >, <, and =.	
1 Minimally Proficient	Unable to compare numbers to at least 99 and record comparisons using >, <, and =.	Unable to compare or inconsistent in comparing numbers to at least 99 and recording comparisons using >, <, and =.	Unable to compare or inconsistent in comparing numbers to at least 99 and record comparison using >, <, and =.	Unable to compare or inconsistent in comparing two 3-digit numbers with nonzero digits based on meanings of the hundreds, tens, and ones digits, using >, <, and = symbols to record the results of comparisons.	

2.NBT.B: Use place value understanding and properties of operations to add and subtract.

2.NBT.B.5: *Fluently add and subtract within 100 using strategies.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	Fluently adds and subtracts within 100 using strategies.	Fluently adds and subtracts within 100 using strategies.	Fluently adds and subtracts within 100 using strategies.	Adds and subtracts within 1000 using a number grid and strategies based on place value. (3.NBT.2)
3 Proficient	Adds and subtracts within 100 using a number grid, a number line, or counters.	Adds within 100 using a number grid, number line or counters, and uses the inverse relationship between addition and subtracting to write fact families and solve addition and subtraction facts.	Adds and subtracts within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, with or without tools.	Fluently adds and subtracts within 100 using strategies.
2 Partially Proficient	Inconsistent in adding and subtracting within 100 using a number grid, a number line, or counters.	Adds and subtracts within 100 using a number grid, a number line, or counters.	Adds within 100 using a number grid, number line or counters, and uses the inverse relationship between addition and subtracting to write fact families and solve addition and subtraction facts.	Adds and subtracts within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, with or without tools.
1 Minimall y Proficient	Unable to add and subtract within 100 using a number grid, a number line, or counters.	Unable to or inconsistent in adding and subtracting within 100 using a number grid, a number line, or counters.	Unable to or inconsistent in adding and subtracting within 100 using a number grid, a number line, or counters.	Unable to or inconsistent in adding within 100 using a number grid, number line or counters, and using the inverse relationship between addition and subtracting to write fact families and solve addition and subtraction facts.

*Math fact fluency is the ability to quickly recall addition, subtraction, multiplication, and division math facts through conceptual learning, fact strategies, and memorization. The four key components to determine mastery are 1) flexibility, 2) appropriate strategy use, 3) efficiency, and 4) accuracy.

2.NBT.B: Use place value understanding and properties of operations to add and subtract.

2.NBT.B.8: Mentally add and subtract 10 or 100 to a given number in the range of 100 and 900.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	Mentally adds and subtracts 10 or 100 to a given number in the range of 100 and 900.	Mentally adds and subtracts 10 or 100 to a given number in the range of 100 and 900.	Mentally adds and subtracts 10 or 100 to a given number in the range of 1000 and 1900.	Mentally adds and subtracts 10 or 100 to a given number in the range of 1000 and 1900.
3 Proficient	Mentally adds 10 and subtracts 10 from a two-digit number.	Mentally adds 10 to and subtracts 10 from a given number 100-900.	Mentally adds and subtracts 10 or 100 to a given number in the range of 100 and 900.	Mentally adds and subtracts 10 or 100 to a given number in the range of 100 and 900.
2 Partially Proficient	Inconsistent in mentally adding 10 and subtracting 10 from a two-digit number.	Mentally adds 10 and subtracts 10 from a two-digit number.	Mentally adds 10 to and subtracts 10 from a given number 100-900.	Inconsistent in mentally <u>adding and</u> <u>subtracting 10 or 100</u> to a given number in the range of 100 and 900.
1 Minimally Proficient	Unable to mentally add 10 and subtract 10 from a two-digit number.	Unable to or inconsistent in mentally adding 10 and subtracting 10 from a two-digit number.	Unable to or inconsistent in mentally adding 10 and subtracting 10 from a two-digit number.	Unable to or inconsistent in mentally adding 10 and subtracting 10 from a given number 100-900.

2.MD.A:	2.MD.A: Measure and estimate lengths in standard units.			
2.MD.A.4: Measure to determine how much longer one object is than another, expressing the length				
difference	in terms of a standard le	ength unit.		
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expe	ctations at this point.	Measures to determine how much longer one object is than another, expresses the length difference in terms of a standard length unit.	Solves word problems involving measurements, including comparing lengths and expressing lengths in terms of a standard length unit.
3 Proficient			Measures to determine how much longer one object is than another by lining up both objects and measuring the part that does not overlap in inches and centimeters.	Measures to determine how much longer one object is than another, expresses the length difference in terms of a standard length unit.
2 Partially Proficient			Inconsistent in measuring to determine how much longer one object is than another by lining up both objects and measuring the part that does not overlap in inches and centimeters.	Measures to determine how much longer one object is than another by lining up both objects and measuring the part that does not overlap in inches and centimeters.
1 Minimally Proficient			Unable to measure to determine how much longer one object is than another by lining up both objects and measuring the part that does not overlap in inches and centimeters.	Unable to or Inconsistent in measuring to determine how much longer one object is than another by lining up both objects and measuring the part that does not overlap in inches and centimeters.

2.MD.C: Work with time and money. 2.MD.C.7: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

•	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Tells and writes time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.	Tells and writes time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.	Tells and writes time from analog and digital clocks to the nearest minute, using a.m. and p.m.
3 Proficient		Tells and writes time using analog and digital clocks to the nearest half hour.	Draws events that typically occur in the a.m. and p.m. hours.	Tells and writes time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.
2 Partially Proficient		Inconsistent in telling and writing time using analog and digital clocks to the nearest half hour.	Tells and writes time using analog and digital clocks to the nearest half hour.	Draws events that typically occur in the a.m. and p.m. hours.
1 Minimally Proficient		Unable to tell and write time using analog and digital clocks to the nearest half hour.	Unable to or inconsistent in telling and writing time using analog and digital clocks to the nearest half hour.	Unable to or inconsistent in telling and writing time using analog and digital clocks to the nearest half hour.

2.MD.C: Work with time and money.

2.MD.C.8: Solve word problems involving collections of money, including dollar bills, quarters, dimes, nickels, and pennies.				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly	Solves word problems involving	Solves word problems involving	Solves word problems involving	Solves word problems involving
Proficient	collections of money, including dollar bills, quarters, dimes, nickels, and pennies.	collections of money, including dollar bills, quarters, dimes, nickels, and pennies.	collections of money, including dollar bills, quarters, dimes, nickels, and pennies.	collections of money, including \$100 dollar bills, \$10 dollar bills, \$5 dollar bills, and \$1 dollar bills, quarters, dimes, nickels, and pennies.
3 Proficient	Solves word problems involving dimes and pennies.	Solves word problems involving a single type of coin (either quarters, dimes, nickels, or pennies); use ¢ symbol appropriately.	Solves word problems involving quarters, dimes, nickels, and pennies to show exact change up to \$; use ¢ symbol appropriately.	Solves word problems involving collections of money, including dollar bills, quarters, dimes, nickels, and pennies.
2 Partially Proficient	Inconsistent in solving word problems involving dimes and pennies.	Solves word problems involving dimes and pennies.	Solves word problems involving a single type of coin (either quarters, dimes, nickels, or pennies); use ¢ symbol appropriately.	Solves word problems involving quarters, dimes, nickels, and pennies to show exact change up to \$; use ¢ symbol appropriately.
1 Minimally Proficient	Unable to solve word problems involving dimes and pennies.	Unable to or inconsistent in solving word problems involving dimes and pennies.	Unable to or inconsistent in solving word problems involving dimes and pennies.	Unable to or inconsistent in solving word problems involving a single type of coin (either quarters, dimes, nickels, or pennies); use ¢ symbol appropriately.

2.MD.D: Represent and interpret data.								
2.MD.D.10: Draw a picture graph and a bar graph and solve simple put-together, take-apart, and compare								
problems	Quarter 1	Quarter 2	Quarter 3	Quarter 4				
4 Highly Proficient	No Benchmark Expectations at this point.		Draws a picture graph and a bar graph and solve simple put-together, take-apart, and comparison problems using information presented in the graph.	Uses information in a given scaled bar graph to solve one-step "how many more" and "how many less" problems. (3.MD.3)				
3 Proficient			Draws a picture graph to represent data from a tally chart.	Draws a picture graph and a bar graph and solve simple put-together, take-apart, and comparison problems using information presented in the graph.				
2 Partially Proficient			Inconsistent in drawing a picture graph to represent data from a tally chart.	Draws a picture graph to represent data from a tally chart.				
1 Minimally Proficient			Unable to draw a picture graph to represent data from a tally chart.	Unable to or inconsistent in drawing a picture graph to represent data from a tally chart.				

2.G.A: Reason with shapes and their attributes.								
2.G.A.1: Identify and describe attributes of two-dimensional and three-dimensional shapes. Draw								
two-unne	Quarter 1	Quarter 2	Quarter 3	Quarter 4				
4 Highly Proficient	Not a l	Benchmark Expectation	at this point	Compares and contrasts shapes in different categories based on attributes of the shapes.				
3 Proficient				Identifies and describes attributes of two-dimensional and three-dimensional shapes.				
2 Partially Proficient				Inconsistent in identifying and describing attributes of two-dimensional and three-dimensional shapes.				
1 Minimally Proficient				Unable to identify and describe attributes of two-dimensional and three-dimensional shapes.				

2.G.A: R	2.G.A: Reason with shapes and their attributes.								
2.G.A.3: Partition circles and rectangles into two, three, or four equal shares. Describe the shares using									
the words halves, thirds, fourths, half of, third of, etc.									
	Quarter 1	Quarter 2	Quarter 3	Quarter 4					
4	Not a	t this point	Partitions shapes into						
Highly			parts with equal areas.						
Proficient				Expresses the area of					
				each part as a unit					
				fraction of the whole.					
				(3.G.Z)					
3				Partitions circles and					
Proficient				three or four equal					
				shares and describes					
				the shares using the					
				words halves, thirds.					
				fourths, half of, third of,					
				etc.					
2				Inconsistent in					
Partially				partitioning circles and					
Proficient				rectangles into two,					
				three, or four equal					
				shares, and describing					
				the shares using the					
				words halves, thirds,					
				fourths, half of, third of,					
				etc.					
1				Unable to partition					
Minimally				circles and rectangles					
Proficient				into two, three, or four					
				describe the shares					
				ucscribe the words balvos					
				thirds fourths half of					
				third of. etc.					

Note: Partitioning is a prerequisite to fractions.