USD 261 HAYSVILLE SCHOOLS

To: USD 261 Board of Education & Mr. Jeff Hersh
From: Jennifer Reed
Re: Elementary Math Report Cards
Date: August 21, 2023

History/Relevance: USD 261 has standards-based report cards at the elementary level. These report cards identify skills students should master by the end of the school year.

What: We are requesting approval to make adjustments to the Math portion of the elementary report cards to match the current standards and align with our new curriculum.

Why: Currently, the Math portion of our report card focuses more on specific standards that match with the ECAM assessment. With the implementation of our new Math curriculum adoption, the report card needed to be adjusted to fit the Kansas Standards instead of the assessment we used so that as curriculum changes, we do not have to update the report card continually.

Where: Students will receive grades quarterly following established district processes.

When: This will begin in the 2023-2024 school year.

How: With the approval of the Board, we will update the report card in PowerSchool.

Who: This change will support report cards for grades K-5.

How much: There is no cost for these changes.

Thank you,

Jennifer A Reed

Jennifer Reed

KINDERGARTEN Report Card

	Report Card Now	Standard
	Counts with 1 to 1 correspondence to 20	KCC4 KCC5
	Counts by ones to 100	KCC1
remove	Counts back from 10	
change to 100	Counts by tens to 110	KCC1
just split, do not cha	Identifies numbers 0 to 20	KCC3
remove	Orders numbers 0 to 20	
add objects and nur	Recognizes greater, less and equal	KCC6 KCC7
	Writes numbers 0 to 20	KCC3
	Adds numbers 0-10 with manipulatives	KOA1-2
	Subtracts numbers 0 to 10 using manipulatives	KOA1-2
	Knows number pairs that equal 10	KOA4
	Recognizes 2 dimensional shapes	KG1-3
	Recognizes 3 dimensional shapes	KG1-4
Describe, classifies	Sorts and classifies shape by one attribute	KMD 1-3, KG4
remove	Identifies a pattern	
remove	Creates a pattern using manipulatives	
add uses	Understands positional words	KG1

Newly Proposed Report Card (order changed a bit)	KDG Standards	1st nine wks	2nd nine weeks	3rd nine wks	4th nine wks
Verbage on the Report Card	Standard(s)	no mark is colored pink			
Counts by ones to 100	KCC1			X	→
Counts by tens to 100	KCC1			X	→
Count forward from any given number below 100	KCC2			X	→
Identifies and writes numbers 0 to 10	KCC3a	X	X	X	X
Identifies and writes numbers 11 to 20	KCC3b			X	X
Counts with 1 to 1 correspondence to 20	KCC4	X	X	X	X
Represent a number (to 20) with objects	KCC5	X	X	X	X
Recognizes greater, less and equal (objects/numbers)	KCC6 KCC7	X	X	→	
Adds numbers 0-10 with manipulatives	KOA1-2		X	→	X
Subtracts numbers 0-10 using manipulatives	KOA1-2		X	→	X
Decompose numbers thru 10 in more than 1 way	KOA3			X	X
Knows number pairs that equal 10	KOA4			X	→
Fluently add and subtract within 5	KOA5				X
Compose and decompose teen numbers (tens/ones)	KNBT1				X
Understands and uses positional words	KG1	X	→		
Recognizes and draws 2 dimensional shapes	KG2-3 KG5-6		X	X	→
Recognizes and models 3 dimensional shapes	KG2-3 KG5-6	X	→	X	→
Describe, classifies and compares objects and shapes	KMD 1-3, KG4	X	X	X	X

1st GRADE Report Card

	Report Card Now	Standard
Counts to 120	Counts forward by 1 s from any 2-digit number thru 120	1NBT1
remove	Recognize repeating patterns thru 120	1NBT1
	Identifies and writes 2-digit numbers	1NBT1
	Compares/orders 2-digit numbers	1NBT3
	Explains place value of 2-digit numbers	1NBT2
	Models + within 100 using place value strategies	1NBT4
	Fluently calculates 10 more/less of a number	1NBT5-6
	Represent and solve +/- word problems	1OA1-2
	Uses strategies to +/- within 20	1OA3-6
	Fluently +/- within 10	1OA6
	Orders objects by length	1MD1
	Measures length in terms of smaller objects	1MD2
and writes	Tells time to the hour and half-hour	1MD3
represents	Organizes and interprets data up to 3 categories	1MD4
	Defines attributes of and draws shapes	1G1
	Identifies and composes 2 and 3 dimensional shapes	1G2
	Divides shapes into two and four equal shares	1G3

Newly Proposed Report Card (order changed a bit)	1st Grade Standards	1st nine wks	2nd nine weeks	3rd nine wks	4th nine wks
Verbage on the Report Card	Standard(s)	no mark is colored pink			
Counts to 120 and forward by 1s from any 2-digit numbe	1NBT1			X	→
Identifies and writes 2-digit numbers	1NBT1			X	→
Explains place value of 2-digit numbers	1NBT2	X	→	X	→
Compares/orders 2-digit numbers	1NBT3			X	→
Models + within 100 using place value strategies	1NBT4			X	X
Fluently calculates 10 more/less of a number	1NBT5-6			X	X
Represent and solve +/- word problems	1OA1-2	X	X	X	→
Uses strategies to +/- within 20	1OA3-6	X	X	X	→
Fluently +/- within 10	1OA6	X	X	X	→
Determine if equations are true or false	1OA7			X	→
Find unknown numbers in an +/- equation	1OA8			X	→
Orders objects by length	1MD1				X
Measures length in terms of smaller objects	1MD2				X
Tells and writes time to the hour and half-hour	1MD3				X
Organizes, represents and interprets data up to 3 catego	1MD4		X	X	→
Defines attributes of and draws shapes	1G1				X
Identifies and composes 2 and 3 dimensional shapes	1G2				X
Divides shapes into two and four equal shares	1G3				X

2nd GRADE Report Card

Report Card Now	Standard
Skip counts by 5s, 10s and 100s within 1000	2NBT2
Identifies and counts money> $1	2MD8-9
Identifies and writes numbers (0-1000)	2NBT3
Compares/orders 3-digit numbers	2NBT4
Explains place value of 3-digit numbers	2NBT1
Models and explains +/- within 1000	2NBT7-9
Represents a word problem with an equation	2OA1
Solves 1 and 2 step word problems (0-100)	2OA1
Fluently +/- within 20	2OA2
Fluently +/- 10 or 100	2NBT8-9, 2MD5-6
Uses strategies to +/- within 100	2NBT5-6, 2NBT9
Measures, estimates and compares length	2MD1-4
Tells and writes time to the nearest 5 minutes	2MD7
Organizes and interprets data up to 4 categories	2MD10-11
Recognizes and draws shapes using attributes	2G1
Describes and divides shapes into 2, 3 and 4 shares	2G2-3

Newly Proposed Report Card (order changed a bit)	2nd Grade Standards	1st nine wks	2nd nine weeks	3rd nine wks	4th nine wks
Verbage on the Report Card	Standard(s)	no mark is colored pink			
Represents a word problem with an equation	2OA1	X	X	X	→
Solves 1 and 2 step word problems (0-100)	2OA1		X	→	
Fluently +/- within 20	2OA2	X	→		
Determine if a group of objects (up to 20) are odd/even	2OA3				X
Explains place value of 3-digit numbers	2NBT1		X	X	→
Skip counts by 5s, 10s and 100s within 1000	2NBT2		X	X	→
Identifies and writes numbers (0-1000)	2NBT3		X	X	→
Compares/orders 3-digit numbers	2NBT4		X	X	→
Uses strategies to +/- within 100	2NBT5-6, 2NBT9	X	X	X	→
Models and explains +/- within 1000	2NBT7-9		X	X	→
Fluently +/- 10 or 100	2NBT8-9, 2MD5-6		X	X	X
Measures, estimates and compares length	2MD1-4			X	X
Tells and writes time to the nearest 5 minutes	2MD7		X	→	X
Identifies and counts money> $1	2MD8-9		X	→	X
Organizes and interprets data up to 4 categories	2MD10-11	X	→		X
Recognizes and draws shapes using attributes	2G1				X
Partition rectangles and add using arrays	2OA4, 2G2				X
Describes and divides shapes into 2, 3 and 4 shares	2G3				X

3rd GRADE Report Card

	Report Card Now	Standard
	Rounds to nearest 10 and 100	3NBT1
	Understands a fraction in relationship to the whole	3NF1, 3G2
	Represents fractional quantities using various models	3NF2, 3G2
recognize and generate	Understands simple equivalent fractions	3NF3a-c
	Compares fractions that have like numerators/denominators	3NF3d
	Fluently adds and subtracts within 1000	3NBT2
Fluently multiplies within 100, using	Multiplies within 100 and uses properties of multiplication	3OA5, 3OA7
	Multiplies one-digit numbers by multiplies of 10	3NBT3
Fluently divides within 100, connec	Divides within 100 and connects multiplication to division	3OA6-7
	Solves two-step word problems involving the four operations	3OA8
to the minute	Tells time and solves elapsed time problems	3MD1
	Mass/Volume: estimates, measures, solves problems	3MD2-3
	Generates, represents and interprets data	3MD4-5
	Area: conceptually understands, solves problems	3MD6
	Perimeter: conceptually understands, solves problems	3MD9
	Categorizes and compares quadrilaterals	3G1

Newly Proposed Report Card (order changed a bit)	3rd Grade Standards	1st nine wks	2nd nine weeks	3rd nine wks	4th nine wks
Verbage on the Report Card	Standard(s)	no mark is colored pink			
Rounds to nearest 10 and 100	3NBT1	X	→	→	
Understands a fraction in relationship to the whole	3NF1			X	→
Represents fractional quantities using various models	3NF2, 3G2			X	X
Recognizes and generates simple equivalent fractions	3NF3a-c			X	→
Compares fractions that have like numerators/denominators	3NF3d			X	→
Fluently adds and subtracts within 1000	3NBT2	X	→	→	
Understands the meaning of multiplication and division	3OA 1-2, 4	X	X	→	→
Uses multiplication and division to solve word problems	3OA3	X	X	→	→
Fluently multiplies within 100, using properties of multiplication	3OA5, 3OA7		X	→	→
Multiplies one-digit numbers by multiplies of 10	3NBT3		X	→	→
Fluently divides within 100, connecting multiplication to division	3OA6-7		X	→	→
Solves two step word problems involving the four operations	3OA8			X	→
Tells time to the minute and solves elapsed time problems	3MD1			X	→
Mass/Volume: estimates, measures, solves problems	3MD2-3			X	X
Generates, represents and interprets data	3MD4-5			X	→
Area: conceptually understands, solves problems	3MD6-8		X	→	→
Perimeter: conceptually understands, solves problems	3MD9				X
Categorizes and compares quadrilaterals	3G1				X

4th GRADE Report Card

	Report Card Now	Standard
	Uses various strategies to solve word problems	4OA1-3, 4MD2
	Find factors for whole numbers to 100 (prime or composite)	4OA4
	Find multiples for whole numbers to 100	4OA4
	Generate and explain patterns	4OA5
	Understands place value and applies through 1,000,000	4NBT1-3
Fluently	Solve & explain multi-digit addition & subtraction	4NBT4
	Solve & explain multi-digit multiplication	4NBT5
	Solve & explain multi-digit division & interpret remainders	4NBT6
	Recognize, generate, and compare like and unlike fractions	4NF1-2
	Decompose a fraction in more than one way	4NF3
fractions and mn	Add & subtract mixed numbers with like denominators	4NF3
	Multiply a fraction by a whole number	4NF4
Compare/convert decimals/fractions tenths/hundredths	Compare/convert decimals as fractions through hundredths	4NF5-7
relative size of	Recognize and convert measurement units	4MD1
	Apply area and perimeter strategies to find the unknown	4MD3
	Read, create, and interpret data displays	4MD4
	Draw and identify lines and angles	4G1
, focus on triangles	Classify shapes by properties	4G2

Newly Proposed Report Card (order changed a bit)	4th Grade Standards	1st nine wks	2nd nine weeks	3rd nine wks	4th nine wks
Verbage on the Report Card	Standard(s)	no mark is colored pink			
Uses various strategies to solve word problems	MANY		X	X	x
Find factors for whole numbers to 100 (prime or composite)	4OA4	X	→	→	
Find multiples for whole numbers to 100	4OA4	X	→	→	
Generate and explain patterns	4OA5		X		
Understands place value and applies through 1,000,000	4NBT1-3	X	X		
Fluently solve multi-digit addition & subtraction	4NBT4	X	→	→	
Solve & explain multi-digit multiplication	4NBT5		X	→	→
Solve & explain multi-digit division & interpret remainders	4NBT6		X	→	→
Recognize, generate, and compare like and unlike fractions	4NF1-2		X	→	→
Decompose a fraction in more than one way	4NF3		X	→	→
Add & subtract fractions/mixed numbers with like denominators	4NF3			X	→
Multiply a fraction by a whole number	4NF4			X	→
Compare/convert, decimals/fractions, tenths/hundredths	4NF5-7			X	→
Recognize relative size of and convert measurement units	4MD1		X	→	→
Apply area and perimeter strategies to find the unknown	4MD3		X	→	→
Read, create, and interpret data displays	4MD4			X	→
Draw and identify lines and angles	4G1				X
Classify shapes by properties, focus on triangles	4G2				X
Recognize symmetric figures and draw lines of symmetry	4G3				X

5th GRADE Report Card

	Report Card Now	Standard
	Apply various strategies to solve real world problems	5NF2, 5MD5
	Write and interpret numerical expressions	5OA1-2
	Read, write, compare, & round decimals thru thousandths	5NBT3-4
	Explain patterns when multiplying/dividing by powers of 10	5NBT1-2
Fluently	Solve & explain multi-digit multiplication w/ whole numbers	5NBT5
	Solve & explain multi-digit division w/ whole numbers	5NBT6
	Use strategies to solve & explain all decimal operations	5NBT7
	Add & subtract fractions with like & unlike denominators	5NF1
	Solve & interpret fractions as division problems	5NF3
	Multiply a fraction or whole number by a fraction	5NF4
	Solve word problems (scaling) with multiplication of fractions	5NF5-6
	Solve & explain division using unit fractions	5NF7
like msrmt	Solve problems involving conversions of measurement	5MD1
	Represent & interpret data displays with unit fractions	5MD2
replace	Understand & find volume of rectangular prisms	
replace	Recognize & solve problems with additive volume	
	Graph & interpret points on a coordinate plane	5G1-2
	Classify two-dimensional figures by properties	5G3-4

Newly Proposed Report Card (order changed a bit)	5th Grade Standards	1st nine wks	2nd nine weeks	3rd nine wks	4th nine wks
Verbage on the Report Card	Standard(s)	no mark is colored pink			
Apply various strategies to solve real world problems	MANY		X	X	X
Read, write, compare, & round decimals thru thousandths	5NBT3-4	X	→	→	
Explain patterns when multiplying/dividing by powers of 10	5NBT1-2	X	→	→	
Fluently solve multi-digit multiplication w/ whole numbers	5NBT5	X	→	→	
Solve & explain multi-digit division w/ whole numbers	5NBT6	X	→	→	
Use strategies to solve & explain all decimal operations	5NBT7		X	→	→
Add & subtract fractions with like & unlike denominators	5NF1		X	→	→
Solve & interpret fractions as division problems	5NF3		X	→	→
Multiply a fraction or whole number by a fraction	5NF4			X	→
Solve word problems (scaling) with multiplication of fractions	5NF5-6			X	→
Solve & explain division using unit fractions	5NF7			X	→
Solve problems involving conversions of like measurement units	5MD1			X	→
Represent & interpret data displays with unit fractions	5MD2			X	→
Understand volume and measure using unit cubes	5MD3-4	X	→	→	
Explain and apply the volume formula for rectangular prisms	5MD5	X	→	→	
Graph & interpret points on a coordinate plane	5G1-2				X
Classify two-dimensional figures by properties	5G3-4			X	→
Write and interpret numerical expressions	5OA1-2				X