2nd Grade GPA Curriculum

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-210010	2.OA.B.2	Properties of Operations: Identity	Identity property	Addition
M-210020	2.OA.B.2	Count On: Add within 20	Count on: Add within 20 (number line)	Addition
M-210030	2.OA.B.2	Count Back: Subtract within 20	Count back: Subtract within 20 (number line)	Subtraction
M-210040	2.OA.B.2	Count On and Count Back	Count on and back to add and subtract within 20 (number line)	Subtraction
M-210050	2.OA.B.2	Addition: Composing a Ten	Add within 20 by composing a ten	Addition
M-210060	2.OA.B.2	Subtraction: Decompose to Make 10	Subtraction within 20: Decompose to make 10	Subtraction
M-210070	2.OA.B.2	Make 10: Compose and Decompose	Addition and subtraction within 20: composing and decomposing to make a ten	Subtraction
M-210080	2.OA.A.1	Problem Solving: Identify Important Information	Identifying important information in word problems	Identify
M-210090	2.OA.B.2	Fun with The Commutative Property	Understanding the Commutative property (why it applies to addition and not subtraction)	Addition
M-210100	2.OA.B.2	Introduction to Doubles Strategies	Introduction to doubles strategies (doubles, doubles plus 1, decomposing to make a double, and adding to make a double) sums up to 20 (this lesson should explain how to use these strategies, guide through the process. The focus is NOT on solving equations)	Addition
M-210110	2.OA.B.2	Doubles and Doubles Plus 1	Doubles and Doubles plus 1	Addition
M-210120	2.OA.B.2	Decomposing to Make a Double	Decomposing and Adding to make a double	Subtraction
M-210130	2.OA.B.2	Mental Math: Addition and Subtraction	Add and Subtract within 20 using mental strategies (review of counting on, counting back, composing 10, decomposing to make a 10, and all doubles strategies)	Subtraction
M-210140	2.OA.A.1	Problem Solving: Use an Equation	Using equations to solve word problems	Number
M-210150	2.OA.A.1	Within 25: Addition Word Problems	One step addition word problems within 25	Addition
M-210160	2.OA.A.1	Within 25: Subtraction Word Problems	One step subtraction word problems within 25	Subtraction
M-210170	2.OA.A.1	Within 25: +/- Word Problems	One step addition and subtraction word problems within 25 (review)	Subtraction
M-210180	2.OA.C.3	Introduction to Odd and Even	Introduction to odd and even	Identify
M-210190	2.OA.C.3	Patterns: Even, Odd, Before, After	Even or odd number before and after (determining the next odd or even number)	Identify
M-210200	2.OA.C.3	Pattern Doubles: Before, After	Using doubles facts to understand odd and even	Identify
M-210210	2.OA.C.3	Equations: Representing Even Numbers	Representing even numbers with an equation	Number
M-210220	2.OA.B.2	Understanding Fact Families	Fact Families within 20 (understanding the relationship between addition and subtraction-using one operation and equation to determine another)	Subtraction
M-210230	2.OA.B.2	Number Line: Addition and Subtraction	Understanding addition and subtraction strategies- open number line (include base ten models)	Subtraction
M-210240	2.OA.B.2	Addition 0-20 With Number Lines	Add within 20 using the open number line	Addition
M-210250	2.OA.B.2	Subtraction 0-20 With Number Lines	Subtract within 20 using the open number line	Subtraction
M-210260	2.OA.B.2	Number Lines: Adding and Subtracting	Add and subtract within 20 using the open number line	Subtraction
M-210270	2.OA.A.1	Word Problems: Addition within 50	One step addition word problems within 50	Addition
M-210280	2.OA.A.1	Word Problems: Subtraction within 50	One step subtraction word problems within 50	Subtraction
M-210290	2.OA.A.1	Word Problems: +/- within 50	One step addition and subtraction word problems within 50 (review)	Subtraction
M-210300	2.OA.C.3	Two Digits Even/Odd Patterns	Determining if a number with 2 or more digits is odd or even by using the digit in the ones place	Identify
M-210310	2.OA.B.2	Addition: Using The Commutative Property	Using the Commutative property of addition (application)	Addition
M-210320	2.OA.A.1	Problem Solving: 1-Step Addition within 100	One step addition word problems within 100	Addition
M-210330	2.OA.A.1	Problem Solving: 1-Step Subtraction within 100	One step subtraction word problems within 100	Subtraction
M-210340	2.OA.A.1	Problem Solving: 1-Step Review within 100	One step addition and subtraction word problems within 100 (review)	Subtraction
M-210350	2.OA.B.2	Addition: 3 One-Digit Numbers	Add 3 one digit numbers within 15	Addition
M-210360	2.OA.B.2	More Addition: 3 One-Digit Numbers	Add 3 one digit numbers within 27	Addition
M-210370	2.OA.B.2	Addition: Understanding the Associative Property	Understanding the Associative property	Addition
M-210380	2.OA.B.2	Addition: Using the Associative Property	Using the Associative property of addition (application)	Addition
M-210390	2.OA.B.2	Estimation: Introduction to Reasonable Answers	Understanding Estimation and Reasonable Answers (sums and differences-intro)	Identify
M-210400	2.OA.B.2	Estimation: Sums and Differences within 20	Estimating sums and differences within 20	Subtraction
M-210410	2.OA.A.1	Problem Solving: Let's Get Organized!	Organizing information to solve multi-step word problem	Identify
M-210420	2.OA.A.1	Problem Solving: 2-Step Addition within 25	Two step addition word problems within 25	Addition
M-210430	2.OA.A.1	Problem Solving: 2-Step Subtraction within 25	Two step subtraction word problems within 25	Subtraction
M-210440	2.OA.A.1	Problem Solving: 2-Step Review within 25	Two step addition and subtraction word problems within 25 (review)	Subtraction
M-210450	2.OA.B.2	Mental Math: Review of Strategies	Review of mental strategies (fact families, open number line, and estimation	Estimate
M-210460	2.OA.C.4	Introduction to Arrays	Introduction to arrays (discussing meaning of rows and columns, number of objects in the rows and/or columns)	Identify
M-210470	2.OA.C.4	Representing Arrays with Objects	Using numbers and objects to represent arrays (showing sets of objects-how to represent in an array for better organization, 5 groups of 5,	Identify

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-210480	2.OA.C.3	Multiplication: Odd and Even Groups	Relate "odd and even" to multiplication by creating equal groups	Multiplication
M-210490	2.OA.C.3	Problem Solving: Odd and Even	Odd and even word problems	Identify
M-210500	2.OA.C.3	Review: Odd and Even	Odd/Even review	Identify
M-210510	2.OA.B.2	Addition: 3 Two-Digit Numbers	Adding 3 two digit numbers within 50	Addition
M-210520	2.OA.B.2	Estimation: Sums and Differences within 50	Estimating sums and differences within 50	Estimate
M-210530	2.OA.A.1	Problem Solving: 2-Step Addition within 50	Two step addition word problems within 50	Addition
M-210540	2.OA.A.1	Problem Solving: 2-Step Subtraction within 50	Two step subtraction word problems within 50	Subtraction
M-210550	2.OA.A.1	Problem Solving: 2-Step Review within 50	Two step addition and subtraction word problems within 50 (review)	Subtraction
M-210560	2.OA.C.4	Repeated Addition with Arrays	Representing arrays with repeated addition (select arrays represented by addition sentences)	Addition
M-210570	2.OA.C.4	Multiplication: Arrays and Repeated Addition	Using arrays to explain multiplication as repeated addition (the relationship between the two)	Multiplication
M-210580	2.OA.C.4	Multiplication: Arrays and Addition Sentences	Using 2 addition sentences to describe an array. Understanding the order does not affect the sum. Array can be added rows by columns or columns by rows.	Addition
M-210590	2.OA.C.4	The Meaning of Multiplication	Understanding the meaning of multiplication (relating the equations and pictures of repeated addition to the equation and pictures of multiplication.)	Multiplication
M-210600	2.OA.A.1	Problem Solving: 2-Step Addition within 100	Two step addition word problems within 100	Addition
M-210610	2.OA.A.1	Problem Solving: 2-Step Subtraction within 100	Two step subtraction word problems within 100	Subtraction
M-210620	2.OA.A.1	Problem Solving: 2-Step Review within 100	Two step addition and subtraction word problems within 100 (review)	Subtraction
M-220010	2.NBT.A.2	Ordinal and Cardinal Numbers	Ordinal and cardinal numbers	Identify
M-220020	2.NBT.A.2	Counting Within 500	Counting forward and backward within 500 (by 1s) from a given number	more-less
M-220030	2.NBT.A.2	Skip Count By 10	Skip count by 10 (forward, beginning with 0) understanding patterns	Compare
M-220040	2.NBT.A.2	Counting Within 1000	Counting forward and backward within 1000 (by 1s) from a given number	Compare
M-220050	2.NBT.A.2	Skip counting by 100	Skip count by 100 (forward, beginning with 0 or multiples of 100) understanding patterns	Compare
M-220060	2.NBT.A.1a	Place Value Within 1000	Understanding place value: trading (Ten is 10 ones, One hundred is 10 tens, One Thousand is 10 hundreds) include representational quick pictures	Thousands
M-220070	2.NBT.A.1a	Trading Places within 1000	Relating ones, tens, and hundreds (200 ones = 20 tens = 2 hundreds)	Compare
M-220080	2.NBT.A.1a	Mixed Units: Trading Places within 1000	Understanding equal amounts for trading (40 ones is the same as 4 tens, 12 tens is the same as 1 hundred and 2 tens or 1 hundred and 20 ones)	Compare
M-220090	2.NBT.A.1	Digit Values Within 1000	Understanding the value of a digit (state the place value and the value. Ex. 748- 7 is in the hundreds place, the value of 7 in this number is 700) 2 and 3 digit numbers	Compare
M-220100	2.NBT.A.1b	Expanded Form Numbers Within 1000	Understanding expanded form (2 digit numbers) Include: Understand the value of 0 in numbers like 30, 305, 250	Tens
M-220110	2.NBT.A.1b	Expanded Form Numbers Within 1000	Understanding expanded form (3 digit numbers)Include: Understand the value of 0 in numbers like 300, 305, 250	Hundreds
M-220120	2.NBT.A.1b	Mixed Units: Expanded Form	Review: Understanding expanded form (2 and 3 digit numbers)Include: Understand the value of 0 in numbers like 300, 305, 250 Including: Place value equations with unknowns (3 ones + 4 tens + _____ hundreds = 643) use numbers and words	Compare
M-220130	2.NBT.A.3	Fun with Numbers and Words	Understanding the representation of numbers: *number words*Number words for numbers with zero*Number words for number with tens and ones *Teen numbers	Identify
M-220140	2.NBT.A.3	Representing Numbers Up To 50	Representing numbers (standard, written, expanded notation, base ten models)Up to 50	Identify
M-220150	2.NBT.A.3	Representing Numbers Up To 100	Representing numbers (standard, written, expanded notation, base ten models)50-99	Identify
M-220160	2.NBT.A.4	Comparing 2-Digit Numbers	Comparing 2 digit numbers w/o symbols (instruction and script language: the 4 in 438 is worth 400 and the 2 in 234 is worth 200)	Identify
M-220170	2.NBT.A.1	Decomposing Multiple Ways to 100	Decomposing numbers in multiples ways (437= 400 + 30 + 7, or 200 + 200 + 20 + 17, or 250 + 180 + 7) using 2 digit numbers	Identify
M-220180	2.NBT.B.5	Regroup to Solve: Addition/Subtraction	Understanding regrouping in addition and subtraction	Subtraction
M-220190	2.NBT.B.5	Single Digit Addition With Models	Addition 1 digit w/ and w/o regrouping with base ten models, ten frames	Addition
M-220200	2.NBT.B.5	Two Digit Subtraction With Models	Subtraction 2 digit by 1 digit w/ and w/o regrouping with base ten models and ten frames	Subtraction
M-220210	2.NBT.A.2	Skip Count by 5	Skip count by 5 (forward, beginning with 0 or multiple of 5) understanding patterns	Addition
M-220220	2.NBT.A.2	Skip Count by 2	Skip counting by 2 (forward, beginning with 0)	Addition
M-220230	2.NBT.A.2	Skip Count by 2, 5, 10, 100	Skip counting by 2, 5, 10, 100 (forward and backward) from a given number (use only the major skip counting patterns)	Addition
M-220240	2.NBT.A.3	Multiple Models: Representing Numbers to 500	Representing numbers (standard, written, expanded notation, base ten models)100-500	Identify
M-220250	2.NBT.A.3	Multiple Models: Representing Numbers to 1000	Representing numbers (standard, written, expanded notation, base ten models)500-1000	Identify

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-220260	2.NBT.A.4	Comparing 3-Digit Numbers	Comparing 3 digit numbers w/o symbols (instruction and script language: the 4 in 438 is worth 400 and the 2 in 234 is worth 200)	Compare
M-220270	2.NBT.A.4	Comparing 2 and 3 Digit Numbers	Comparing 2 and 3 digit numbers w/ symbols and word phrases (base ten models, numbers, written words, expanded form)	Compare
M-220280	2.NBT.B.9	Strategies: Expanded Form, Partial Sums	Understanding addition and subtraction strategies- expanded form, partial sums (include base ten models)	Identify
M-220290	2.NBT.B.5	Base-10/Expanded Form: 2 Digit Addition	(Addition 2 digit numbers using base ten and expanded form w/o regrouping)	Addition
M-220300	2.NBT.B.5	Base-10/Expanded Form: 2 Digit Subtraction	Subtraction 2 digit numbers using base ten and expanded form w/o regrouping	Subtraction
M-220310	2.NBT.B.5	Balanced Addition Within 20	Introduction: Balancing addition equations within 20	Addition
M-220320	2.NBT.B.5	Balanced Subtraction Within 20	Balancing subtraction equations within 20	Subtraction
M-220330	2.NBT.B.5	Balanced +/- Within 20	Balancing addition and subtraction equations within 20 (relate operations to another)	Subtraction
M-220340	2.NBT.B.5	Regrouping: 2-Digit Addition	Addition 2 digit numbers using base ten and expanded form w/ regrouping	Subtraction
M-220350	2.NBT.B.5	Regrouping: 2-Digit Subtraction	Subtraction 2 digit numbers using base ten and expanded form w/ regrouping	Subtraction
M-220360	2.NBT.B.5	With and Without Regrouping	Addition and subtraction of 2 digit numbers w/ and w/o regrouping (base ten, expanded form, partial sums)	Subtraction
M-220370	2.NBT.B.9	Strategies: Hundreds Chart	Understanding addition and subtraction strategies- hundreds chart (include base ten models)	Subtraction
M-220380	2.NBT.B.5	Balancing 2 digit addition equations	Balancing 2 digit addition equations	Addition
M-220390	2.NBT.B.5	Balancing 2 digit subtraction equations	Balancing 2 digit subtraction equations	Subtraction
M-220400	2.NBT.B.5	Balancing 2 digit addition & subtraction	Balancing 2 digit addition and subtraction equations (relate operations to another)	Subtraction
M-220410	2.NBT.B.9	Strategies: Friendly numbers and Compensation	Understanding addition and subtraction strategies- friendly numbers, compensation (include base ten models)	Compare
M-220420	2.NBT.B.6	Strategies: Two 2 Digit Addition	Add 2 two digit numbers (partial sums, friendly numbers, base ten)Include adding multiples of 10	Addition
M-220430	2.NBT.B.6	Strategies: Three 2 Digit Addition	Add three 2 digit numbers (partial sums, friendly numbers, base ten)Include adding multiples of 10	Addition
M-220440	2.NBT.B.6	More Strategies: Three 2-digit Addition	Add three 2 digit numbers (friendly numbers, compensation, base ten)Include adding multiples of 10	Addition
M-220450	2.NBT.B.6	Strategies: Four 2 Digit Addition	Add four 2 digit numbers (base ten, friendly numbers, compensation)Include adding multiples of 10	Addition
M-220460	2.NBT.A.2	Skip Counting: Number Patterns	Number patterns: Skip counting forward and backward by 2, 5, 10, 100 (without beginning at the landmark number ex. 123, 133, 143-counting by 10)*determining the number that comes next*determining the pattern*given rule and 1 number, determine next number*given the rule/pattern and 1 number, determine the number before*introduction of input/output table	Compare
M-220470	2.NBT.A.4	Sequencing number to hundred	Sequencing numbers (least to greatest, greatest to least-up to 100, use language: this number has this many tens and ones, therefore...)	Compare
M-220480	2.NBT.A.4	Sequencing numbers to five hundred	Sequencing numbers (least to greatest, greatest to least-up to 100-500, use language: this number has this many hundreds, tens and ones, therefore...)	Compare
M-220490	2.NBT.A.4	Sequencing number to a thousand	Sequencing numbers (least to greatest, greatest to least-up to 500-1000, use language: this number has this many hundreds, tens and ones, therefore...)	Compare
M-220500	2.NBT.B.8	Place Value: Adding 10 or 100	Add 10 or 100 to a given number up to 100 (place value chart, hundreds chart, base ten models)	Hundreds
M-220510	2.NBT.B.8	Extension: Place Value Addition	Add 10 or 100 to a given number 100-900 (place value chart, hundreds chart, base ten models)	Hundreds
M-220520	2.NBT.B.8	Place Value: Subtracting 10 or 100	Subtract 10 or 100 from a given number 100-900 (place value chart, hundreds chart, base ten models)	Hundreds
M-220530	2.NBT.B.8	Place Value: Addition and Subtraction	Add or Subtract 10 or 100 to/from a given number 100-900 (place value chart, hundreds chart, base ten models)	Hundreds
M-220540	2.NBT.A.1	Decompose Multiple Ways to 1000	Decomposing numbers in multiples ways (437= 400 + 30 + 7, or 200 + 200 + 20 + 17, or 250 + 180 + 7) using 3 digit numbers	Hundreds
M-220550	2.NBT.A.4	Equalities and inequalities	Equalities and inequalities (select the symbol or number that makes the statement true)	Estimate
M-220560	2.NBT.A.1	Introduction to Rounding	Introduction to Rounding	Estimate
M-220570	2.NBT.A.1	Rounding to Nearest 10	Rounding to the nearest 10 (2 and 3 digit numbers)	Estimate
M-220580	2.NBT.A.1	Rounding to Nearest 100	Rounding to the nearest 100 (3 and 4 digit numbers)	Estimate
M-220590	2.NBT.A.1	Rounding Review	Rounding Review (2, 3, 4 digit numbers)	Estimate
M-220600	2.NBT.B.9	More Addition and Subtraction Strategies	Understanding addition and subtraction strategies- (keep the difference, partial decomposing, base ten)	Compare
M-220610	2.NBT.B.7	Addition with 3 digits	Add 3 digit by 1 and 2 digit numbers (use partial sums, open number line, base ten blocks) w/ and w/o regrouping	Addition
M-220620	2.NBT.B.7	Subtraction with three digits	Subtraction 3 digit by 1 and 2 digit numbers (use expanded form, keep the difference, base ten) w/ and w/o regrouping	Subtraction

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-220630	2.NBT.B.7	Addition and Subtraction with 3 digits	Addition and Subtraction with 3 digit by 1 and 2 digit numbers (use partial sums w/ and w/o regrouping	Subtraction
M-220640	2.NBT.B.7	3 digit by 3 digit Addition	Addition with 3 digit by 3 digit w/ and w/o regrouping	Addition
M-220650	2.NBT.B.7	3 digit by 3 digit Subtraction	Subtraction with 3 digit by 3 digit w/ and w/o regrouping	Subtraction
M-220660	2.NBT.B.7	3 Digit Addition and Subtraction	Addition and Subtraction with 3 digit by 3 digit w/ and w/o regrouping	Subtraction
M-220670	2.NBT.A.4	Equality and Inequality Equations	Equalities and inequalities (select the symbol, number, or equation/expression that makes the statement true)	Estimate
M-220680	2.NBT.B.6	Problem Solving: Review	Word problem review (one and two step)	Identify
M-230010	2.MD.A.1	Measurement with Non-standard Units	Measurement with non-standard units	Measurement
M-230020	2.MD.A.1	Measurement with Standard Units	Measuring with inches, feet, and yards (focus on inches and feet, include yard as reference when needed)	Measurement
M-230030	2.MD.A.1	Measurement with Metric Units	Measuring with centimeters, meters, and kilometers	Measurement
M-230040	2.G.A.1	2-D Shapes	Identify and sort 2-D shapes: triangle, square, circle, rectangle, hexagon, pentagon etc. (sides, angles, quadrilaterals	Attribute-sort
M-230050	2.G.A.1	3-D Shapes	Identify and sort 3-D shapes: cubes, cylinder, sphere etc..(slide, roll)	Attribute-sort
M-230060	2.MD.A.1	Introduction to Weight and Volume	Introduction to weight and volume	Weight
M-230070	2.MD.A.1	Appropriate Unit of Measure	Select the appropriate unit of measurement (length, weight, volume-focus on length)	Measurement
M-230080	2.MD.C.7	Time to the Half Hour	Hour/half hour	Time
M-230090	2.MD.C.7	Time to the Quarter Hour	Quarter hour	Time
M-230100	2.MD.C.8	Identify and Exchange Money	Identifying and trading (exchange) money (include coins and $1 bill)	Money
M-230110	2.MD.C.8	Counting and Comparing Coins	Counting nickels, pennies, and dimes-less than $1(include questions like: Select the set of coins that equals 50 cents, how much money is shown, select the set showing 75 cents using the least number of coins, make a set showing 75 cents using the least number of coins, comparing sets using greater than, less than, and equal to)	Money
M-230120	2.MD.A.2	Measurement: Inches and Feet	Measuring length of one object using 2 different units of measurement (inches and feet)	Measurement
M-230130	2.MD.A.2	Measurement: Centimeters and Meters	Measuring length of one object using 2 different units of measurement (centimeters and meters)	Measurement
M-230140	2.MD.C.7	Time: Nearest 10 Minutes	Nearest 10 minutes	Time
M-230150	2.MD.C.7	Time: Nearest 5 Minutes	Nearest 5 minutes	Time
M-230160	2.MD.A.3	Estimate Lengths in Non-standard Units	Estimate with non-standard units	Estimate
M-230170	2.MD.A.3	Estimate Lengths in Standard Units	Estimate lengths in inches and feet	Estimate
M-230180	2.MD.A.3	Estimate Lengths in Metric Units	Estimate lengths in centimeters and meters	Estimate
M-230190	2.MD.C.8	Counting Coins Greater Than a Dollar	Counting nickels, pennies, dimes, quarters-less and more than $1 (must include basic vocabulary/discussion about decimals to explain how to represent dollars and cents(include questions like: Select the set of coins that equals 50 cents, how much money is shown, select the set showing	Money
M-230200	2.MD.C.8	Counting Bills	Counting with bills- $1, $5, $10, $20, $50, $100 (include questions like: Select the set of bills that equals 50 dollars, how much money is shown, select the set showing 75 dollars using the least number of bills, make a set showing 75 dollars using the least number of bills, comparing sets using greater than, less than, and equal to)	Money
M-230210	2.MD.C.7	Understanding Time	A.M./P.M.-using hour/half hour/quarter hour/nearest 10/nearest 5 minutes	Time
M-230220	2.MD.A.4	Comparing Lengths: 2-3 Objects	Comparing lengths of 2-3 objects(may use long, longer, longest, short, shorter, shortest as well as "the length of the rope is greater than, less than, or equal to the length of the bird)	Compare
M-230230	2.MD.A.4	Ordering Lengths: 2-5 Objects	Ordering lengths of 2-5 objects from longest to shortest, and shortest to longest (may use long, longer, longest, short, shorter, shortest as well as "the length of the rope is greater than, less than, or equal to the length of the bird)	Measurement
M-230240	2.MD.D.10	Tally Charts	Collect data for tally charts	Tally
M-230250	2.G.A.1	Shape Patterns	Shape patterns (AB, ABB, ABC) (include 2-D and 3-D shapes	Compare
M-230260	2.MD.C.8	Word Problems: Less than a Dollar	Word problems-counting pennies, nickels, dimes, and quarters -less than $1 Begin with very simple "word problem like" short phrases	Money
M-230270	2.MD.A.4	Comparing Lengths Using Non-Standard Units	Determining the difference in length (non-standard units)	Measurement
M-230280	2.MD.A.4	Comparing Lengths Using Standard Units	Determining the difference in length (standard measurement)	Measurement
M-230290	2.MD.D.10	Understanding Picture Graphs	Understanding picture graphs	Graph
M-230300	2.MD.D.10	Using Picture Graphs	Represent and interpret Data: Picture graphs	Graph
M-230310	2.MD.A.1	Perimeter of Shapes	Perimeter of shapes (basic intro-use standard and non-standard units)	Geometry
M-230320	2.MD.C.8	Word Problems: Less and More than $1	Word problems-counting pennies, nickels, dimes, and quarters-less and more than $1 (must include basic vocabulary/ discussion about decimals to explain how to represent dollars and cents, Begin with very simple "word problem like" short phrases (addition and subtraction)	Money
M-230330	2.MD.B.6	Representing Whole Numbers: Customary Units	Representing length in inches, feet, and yards on the number line (base ten blocks, number line, hundreds chart)	Measurement
M-230340	2.MD.B.6	Representing Whole Numbers: Metric Units	Representing length in centimeters, meters, kilometers (base ten blocks, number line, hundreds chart)	Measurement
M-230350	2.MD.C.7	Elapsed Time	Elapsed time (hour/half hour)	Time
M-230360	2.MD.C.7	Patterns in Time	Patterns in Time	Time
M-230370	2.MD.D.10	Understanding Bar Graphs	Understanding bar graphs	Graph

2nd Grade GPA Curriculum

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-230380	2.MD.D.10	Represent and Interpret Data	Represent and interpret Data: Bar graphs	Graph
M-230390	2.MD.C.8	Word Problems: Money	Word problems- all bills and coins, Begin with very simple "word problem like" short phrases (addition and subtraction) -less and more than $1 (must include basic vocabulary/ discussion about decimals to explain how to represent dollars and cents,	Money
M-230400	2.MD.B.5	Length: Addition Word Problems	Length in inches, feet, yards, centimeters, meters, and kilometers (Word problem-base ten blocks, number line, and hundreds chart) Addition	Measurement
M-230410	2.MD.B.5	Length: Subtraction Word Problems	Length in inches, feet, yards, centimeters, meters, and kilometers (Word problem-base ten blocks, number line, and hundreds chart) Subtraction	Measurement
M-230420	2.G.A.3	Symmetry	Symmetry	Geometry
M-230430	2.G.A.3	Equal Shares	Partition shapes into two equal shares (circles and rectangles) include terms: halves, half of	Geometry
M-230440	2.G.A.1	Compare and Contrast Shapes	Compare and contrast 2-D and 3-D shapes (Venn diagrams, can use graphing)	Geometry
M-230450	2.G.A.1	Compose and Decompose Shapes	Compose and decompose shapes	Geometry
M-230460	2.MD.B.5	Measurement Word problems	Length, Weight and volume (Word problem-base ten blocks, number line, and hundreds chart) Addition and Subtraction	Weight
M-230470	2.MD.A.1	Measurement Review	Review of measurement (length, weight, volume, appropriate unit measurement, estimating, ordering, difference, adding and subtraction, number line, hundreds chart, base ten blocks)	Measurement
M-230480	2.MD.C.8	Making Change	Making change up to $1 (Adding up, chunking up to 100 on the number line, relating money to fractions	Money
M-230490	2.MD.C.8	Review: Money	Money review	Money
M-230500	2.MD.C.7	Units of Time	Units of time/ Choosing appropriate units of time (second, minute, hour, day, week, month, year)	Time
M-230510	2.MD.C.7	Review: Time	Time review	Time
M-230520	2.G.A.1	Review: 2-D and 3-D Shapes	Review shapes (identify and classify 2D and 3D, shape patterns, compare and contrast 2D and 3D, compose and decompose)	Geometry
M-230530	2.G.A.3	Partition Shapes: 3 Equal Groups	Partition shapes into three equal shares (circles and rectangles) include terms: thirds, third of	Geometry
M-230540	2.G.A.3	Partition Shapes: 4 Equal Groups	Partition shapes into four equal shares (circles and rectangles) include terms: fourths, fourth of	Geometry
M-230550	2.MD.D.9	Understanding Line Plots	Understanding line plots	Graph
M-230560	2.MD.D.9	Generate Information for Line Plots	Generating data for line plots	Graph
M-230570	2.MD.D.10	Review: Data Analysis	Review for line plots, tally, and graphing	Graph
M-230580	2.G.A.3	Review: Partition Shapes and Fractions	Partition shape/fraction review	Geometry
M-230590	2.G.A.2	Identifying Rows and Columns	Identifying rows and columns	Identify
M-230600	2.G.A.2	Measure Area	Measure area with unit squares	Measurement
M-230610	2.MD.C.7	Extension: Nearest Hour	Time extension: Rounding to the nearest hour	Time
M-230620	2.MD.C.7	Extension: Time Relating to Fractions	Time extension: Relating to fractions	Time
M-230630	2.MD.C.8	Extension: Money and Fractions	Money Extension: Relating to fractions	Money
M-230640	2.G.A.3	Problem Solving: Money and Time	Money and Time extension: Relating to fractions (include word problems)	Money