

3rd Grade GPA Curriculum

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-31001	3.OA.A.1	Identifying Equal Groups in Multiplication	Create equal groups	Multiplication
M-31002	3.OA.A.1	Skip Counting and Repeated Addition	Use skip counting to solve problems	Multiplication
M-31003	3.OA.A.1	Model Multiplication as Repeated Addition	Multiplication as repeated addition	Multiplication
M-31004	3.OA.A.1	Modeling Multiplication as Equal Groups	Multiplication as equal groups	Multiplication
M-31005	3.OA.A.1	Quick Pictures and Multiplication	Drawing equal groups	Multiplication
M-31007	3.OA.A.1	Modeling Arrays	Modeling arrays	Multiplication
M-31008	3.OA.A.1	Using Quick Pictures to Multiply	Drawing arrays	Multiplication
M-31010	3.OA.A.3	Multiplication on a Number Line	Multiplication on a number line	Multiplication
M-31012	3.OA.B.5	The Commutative Property of Multiplication	Use the commutative property to solve multiplication problems	Multiplication
M-31018	3.OA.A.1	2 as a Factor	Multiplication with 2 as a factor	Multiplication
M-31019	3.OA.A.1	5 as a Factor	Multiplication with 5 as a factor	Multiplication
M-31020	3.OA.A.1	10 as a Factor	Multiplication with 10 as a factor	Multiplication
M-31021	3.OA.A.3	9 as a Factor	Multiplication with 9 as a factor	Multiplication
M-31101	3.OA.A.3	Introduction to Multiplication Number Stories	Solve multiplication word problems	Multiplication
M-31023	3.OA.D.9	Identity and Multiplication Properties	Identity property of multiplication Zero property of multiplication	Multiplication
M-31025	3.OA.C.7	Reviewing Simple Multiplication Facts	Review simple multiplication facts 0,1, 2, 5, and 10	Multiplication
M-31026	3.OA.D.9	Problem Solving with Multiplication Tables	Multiply, analyze patterns, use tables	Multiplication
M-31027	3.OA.D.9	Tables: Using Addition and Multiplication	Make a table to solve problems Recognize patterns in tables to solve problems	Multiplication
M-31028	3.OA.D.9	Multiplication Using Patterns	Using patterns in multiplication Problem Solving with factors	Multiplication
M-31036	3.OA.B.5	Associative Property of Multiplication	Define and differentiate multiplication problems Solve simple multiplication word problems	Multiplication
M-31037	3.OA.B.5	The Distributive Property	Apply the distributive property as a strategy Group and solve problems by adding and multiplying	Multiplication
M-31038	3.OA.B.5	Understanding Multiplication Properties	Use the properties of multiplication to solve problems	Multiplication
M-31034	3.OA.B.5	Real World Multiplication Problems	Solving real world multiplication problems	Multiplication
M-31039	3.OA.C.7	3 As a Factor	Multiplication with 3 as a factor Utilize knowledge of the distributive property	Multiplication
M-31040	3.OA.C.7	4 As a Factor	Multiplication with 4 as a factor Utilize knowledge of the distributive property	Multiplication
M-31041	3.OA.A.3	Imagine/Acting-Out Strategies	Solve problems by imagining/acting them out	Multiplication
M-31042	3.OA.C.7	6 As a Factor	Multiplication with 6 as a factor Utilize the students knowledge of the distributive property	Multiplication
M-31043	3.OA.C.7	7 As a Factor	Multiplication with 7 as a factor Utilize the students knowledge of the distributive property	Multiplication
M-31044	3.OA.C.7	8 As a Factor	Multiplication with 8 as a factor Utilize the students knowledge of the distributive property	Multiplication
M-31014	3.OA.A.3	Multiplication Stories with Factors 0-10	Find essential information in multiplication stories Solve single step multiplication stories	Multiplication
M-31032	3.OA.A.3	Word Problems: Using Important Information	Find key info, terms, and essential and non essential information in word problems	Multiplication
M-31053	3.OA.A.1	Multiplying to Find Combinations	Understand and create tree diagrams Create an organized list to solve problems Build fluency in solving problems	Multiplication
M-31035	3.OA.D.8	Problem Solving: Two-Step Problems Using Multiplication and Addition	Basic two step problem solving	Multiplication
M-31056	3.OA.C.7	11 as a Factor	Multiplication fact fluency Multiples of 11	Multiplication
M-31057	3.OA.C.7	12 as a Factor	Multiplication fact fluency Multiples of 12	Multiplication
M-31058	3.OA.A.8	Understanding Algebraic Expressions	Introduction to expressions	Multiplication
M-31059	3.OA.A.4	Understanding Algebraic Equations	Introduction to equations	Multiplication
M-31045	3.OA.D.8	Problem Solving: Making a Table	Create and use tables to organize information and solve problems	Multiplication
M-31051	3.OA.C.7	Multiplying with 3 Factors	Multiplication of 3 factors Utilize knowledge of the associative property	Multiplication
M-31052	3.OA.D.8	Solving Two-Step Multiplication Problems	Multiplication fluency building Solve two step problems	Multiplication
M-31054	3.OA.A.1	Problem Solving: Reasonable Multiplication Answers	Make reasonable answer choices Build fluency and understanding of multiplication	Multiplication
M-31055	3.OA.D.8	Problem Solving: Two Steps, Two Operations	Review of multiplication problems	Multiplication
M-31061	3.OA.D.9	Finding a Rule: Numerical Patterns	Identify a rule Find numerical patterns Use the multiplication table	Multiplication
M-31062	3.OA.D.9	Multiply by 10, 100, and 1,000	Multiply by 10, 100, and 1,000	Multiplication
M-31063	3.OA.D.9	Multiplication using Base Ten	Solving multiplication problems using base ten	Multiplication
M-31064	3.OA.A.2	Division Using Equal Shares	Modeling division as equal shares	Division
M-31066	3.OA.A.2	Modeling Division as Repeated Subtraction	Modeling division as repeated addition	Division
M-31068	3.OA.B.6	Identify Missing Dividends or Divisors	Identifying missing dividends or divisors	Division
M-31069	3.OA.C.7	Apply Division Knowledge	Apply division knowledge	Division
M-31070	3.OA.A.3	Problem Solving: Using Bar Models	Solve problems using a bar model	Division
M-31074	3.OA.C.7	Explain Fractions as Division	Explain fractions as they are related to division	Division
M-31075	3.OA.B.6	Multiplication and Division: Inverse Operations	Understand the relationship between division and multiplication	Division
M-31076	3.OA.A.4	Problem Solving: Write an Equation	Write equations to solve problems	Division
M-31095	3.OA.D.9	Divide with 0 and 1	Build fluency dividing by 0 and 1	Division
M-31096	3.OA.D.9	Divide by 10	Build fluency dividing by 10	Division
M-31077	3.OA.C.7	Divide by 2	Build fluency dividing by 2	Division
M-31078	3.OA.C.7	Divide by 3	Build fluency dividing by 3	Division
M-31079	3.OA.C.7	Divide by 4	Build fluency dividing by 4	Division
M-31080	3.OA.C.7	Divide by 5	Build fluency dividing by 5	Division
M-31085	3.OA.C.7	Divide by 6	Build fluency dividing by 6	Division

3rd Grade GPA Curriculum

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M-31086	3.OA.C.7	Divide by 7	Build fluency dividing by 7	Division
M-31087	3.OA.C.7	Divide by 8	Build fluency dividing by 8	Division
M-31088	3.OA.C.7	Divide by 9	Build fluency dividing by 9	Division
M-31060	3.OA.A.4	Multiplication and Division Fact Review	Review multiplication and division	Division
M-31092	3.OA.A.3	Problem Solving: Working Backward	Increase fluency by recognizing inverse operations Increase application skills by working backwards	Division
M-31093	3.OA.D.8	Problem Solving: 2-Step Problems with Division	Build fluency with division Solve two step problems	Division
M-31050	3.OA.D.8	Multiplication and Division Word Problems	Solve problems using multiplication and division	Division
M-31097	3.OA.D.8	Introduction to Order of Operations	Identify key information in word problems Solve complex word problems	Division
M-31100	3.OA.D.8	Order of Operations	Introduction to the order of operations	Division
M-32001	3.NBT.A.2	Understanding Place Value	Identify the values of digits in 2-digit numbers	Addition
M-32006	3.NBT.A.2	Modeling 3-Digit Numbers	Model 3-digit numbers	Addition
M-32007	3.NBT.A.2	Modeling 4-Digit Numbers	Model 4-digit numbers	Addition
M-32002	3.NBT.A.2	Standard, Written, and Expanded Numbers	Explore different ways to name numbers	Addition
M-32008	3.NBT.A.2	Modeling Numbers with Quick Pictures	Model place value in various ways Use quick pictures to model numbers	Addition
M-32010	3.NBT.A.2	The Problem Solving Process	Utilize the problem solving process to solve real world addition and subtraction problems	Addition
M-32003	3.NBT.A.2	Even and Odd Number Patterns	Apply number patterns to solve and check addition problems	Addition
M-32017	3.NBT.A.2	Making an Organized List	Use organized lists to solve problems Use charts and Graphs to create organized lists	Addition
M-32018	3.NBT.A.2	Comparing Numbers	Learn to compare 4-digit numbers	Addition
M-32020	3.NBT.A.2	Ordering Numbers	learn to order numbers from least to greatest and greatest to least	Addition
M-32021	3.NBT.A.2	Addition Meaning and Properties	Learn to order numbers by value	Addition
M-32022	3.NBT.A.2	Subtraction Meaning and Properties	Developing fluency subtracting four digit numbers	Subtraction
M-32035	3.NBT.A.2	Adding with Expanded Form	Build addition fluency Solve problems using a variety of methods	Addition
M-32036	3.NBT.A.2	Adding 3-digit Numbers	Use base ten blocks to model addition with regrouping	Addition
M-32037	3.NBT.A.2	Adding 3-Digit Numbers with Regrouping	Use the standard algorithm to add three digit numbers	Addition
M-32026	3.NBT.A.1	Rounding Numbers within 1,000	Round numbers to the nearest 10 Round numbers to the nearest 100	Estimate
M-32027	3.NBT.A.1	Estimating Sums	Use estimation to find the sum of addition problems	Estimate
M-32023	3.NBT.A.2	Mental Math: Adding 2-Digit Numbers	Use expanded form to build mental math fluency	Addition
M-32038	3.NBT.A.2	Adding 4-Digit Numbers	Introduction to thousands	Addition
M-32039	3.NBT.A.2	Problem Solving: Two-Step Problems	Solving complex problems	Subtraction
M-32040	3.NBT.A.2	Problem Solving with 3-Digit Addition	Solve problems using 2-digit addition	Subtraction
M-32043	3.NBT.A.2	Subtracting 3-Digit Numbers	Solve addition problems using the standard algorithm	Subtraction
M-32042	3.NBT.A.2	Subtracting 3-Digit Numbers with Regrouping		Subtraction
M-32028	3.NBT.A.1	Estimating Differences: 2-Digit Numbers	Use estimation to solve and check subtraction problems	Estimate
M-32104	3.NBT.A.1	Estimating Differences: 3-Digit Numbers	Use estimation to solve and check subtraction problems	Estimate
M-32009	3.NBT.A.2	Problem Solving: Modeling with Pictures	Draw a picture to solve problems	Addition
M-32041	3.NBT.A.2	Quick Pictures: Add and Subtract	Drawing quick pictures of Base-10 blocks Solve problems using a variety of strategies	Subtraction
M-32029	3.NBT.A.1	Robot Practice: Estimation and Rounding	Use place value understanding to round whole numbers to the nearest 10 or 100, use reasoning to solve and check problems	Estimate
M-32030	3.NBT.A.2	Addition and Subtraction Equations	Understand balanced equations and apply that knowledge to create new balanced equations	Subtraction
M-32024	3.NBT.A.2	Mental Math: Subtracting 3-Digit Numbers	Use place value and estimation strategies to solve subtraction problems	Subtraction
M-32101	3.NBT.A.2	Subtracting 4-Digit Numbers	Subtract 4-digit numbers	Subtraction
M-32044	3.NBT.A.2	Subtraction With Regrouping Across Zero	Subtract across zero Model and support with base 10 blocks.	Subtraction
M-32025	3.NBT.A.2	Balancing Equations: Addition and Subtraction	Create valid addition and subtraction equations Use symbols to compare inequalities	Subtraction
M-32047	3.NBT.A.3	Multiples of 10: Place Value	Use multiples of 10 to solve problems	Multiplication
M-32048	3.NBT.A.3	Multiples of 10: Using Properties	Use multiples of 10 to solve problems	Multiplication
M-32050	3.NF.A.1	Review of Whole and Part	Introduction to fractions Introduce parts of a whole	Fractions
M-32052	3.NF.A.1	Combining Shapes to Make a Whole	Combining equal parts to make a whole	Fractions
M-32060	3.NF.A.1	Numerator and Denominator	Introduction to numerator and denominator	Fractions
M-32061	3.NF.A.1	Identifying Fractional Parts of Groups	Identify equal parts of a whole	Fractions
M-32062	3.NF.A.1	Naming the Whole and Part	Understand different wholes and parts	Fractions
M-32063	3.NF.A.1	Fractions as Part of a Group	Introduce fractions as part of a group	Fractions
M-32054	3.NF.A.1	Halves, Thirds, and Fourths	Review halves, thirds, and fourths	Fractions
M-32055	3.NF.A.1	Fifths, Sixths, Eighths and Tenths	Review fifths, sixths, eighths, and tenths	Fractions
M-32056	3.NF.A.1	Problem Solving: Modeling Fractions	Solving problems through modeling	Fractions
M-32067	3.NF.A.1	Partitioning Whole Numbers as Fractions	Find a fractional part of a whole number	Fractions
M-32065	3.NF.A.2.a	Representing Fractions on a Number Line	Represent fractions on a number line	Fractions
M-32066	3.NF.A.2.a	Fifths, Sixths, Eighths, Tenths, and Twelfths	Find the location of a fraction on a number line	Fractions
M-32068	3.NF.A.2.b	Introduction to Mixed-Numbers on a Number Line	Introduce mixed numbers Utilize a number line to model mixed numbers	Number line
M-32069	3.NF.A.2.a	Represent Benchmark Fractions - Halves	Use a known fraction to compare numbers Practice reasonable	Fractions
M-32070	3.NF.A.2.a	Represent Benchmark Fractions - Fourths	Use a known fraction to compare numbers Practice reasonable	Fractions
M-32071	3.NF.A.2.a	Represent Benchmark Fractions - Thirds	Use a known fraction to compare numbers Practice reasonable	Fractions
M-32072	3.NF.A.2.b	Fractions and Length	Understand fractional parts of different lengths	Fractions
M-32082	3.NF.A.3.a	Introduction to Equivalent Fractions	Introduction to equivalent fractions Compare fractions	Fractions
M-32073	3.NF.A.3.a	Benchmarks and Equivalent Fractions	Advanced problem solving with equivalent fractions	Fractions
M-32084	3.NF.A.3.a	Identifying Equivalent Fractions on a Number Line	Use a number line to model equivalent fractions	Fractions

3rd Grade GPA Curriculum

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M-32074	3.NF.A.3.b	Find Simple Equivalent Fractions	Generate simple equivalent fractions Use a fraction model to find equivalent fractions	Fractions
M-32090	3.NF.A.3.d	Comparing Two Fractions With Same Numerator	Compare fractions when the numerator is the same	Fractions
M-32091	3.NF.A.3.d	Comparing Two Fractions With Same Denominator	Compare fractions when the denominator is the same	Fractions
M-32077	3.NF.A.3.d	Comparing Fractions with Benchmark Fractions	Use benchmark fractions to compare numbers	Fractions
M-32080	3.NF.A.3.d	Comparing Fractions on a Number Line	Compare fractions using a number line	Fractions
M-32083	3.NF.A.3.a	Problem Solving: Comparing Fractions	Solving problems with fractions	Fractions
M-32086	3.NF.A.3.c	Whole Numbers as Fractions	Represent whole numbers as fractions	Fractions
M-32087	3.NF.A.3.c	Problem Solving: Whole Numbers as Fractions	Solve problems with fractions greater than one	Fractions
M-32099	3.NF.A.3.d	Mixed Numbers and Improper Fractions	Use mixed numbers Use improper fractions	Fractions
M-32100	3.NF.A.3.d	Problem Solving with Mixed Numbers	Solve problems using mixed numbers and improper fractions	Fractions
M-32093	3.NF.A.3.d	Adding Simple Fractions	Adding simple fractions	Fractions
M-32094	3.NF.A.3.d	Subtracting Simple Fractions	Subtracting simple fractions	Fractions
M-32095	3.NF.A.3.d	Problem Solving - Work Backwards	Working backwards to solve problems	Fractions
M-32096	3.NF.A.3.d	Composing and Decompose Fractions	Identify decomposed fractions Compose and decompose fractions	Fractions
M-32097	3.NF.A.3.d	Introduction to Percentages	Explore common percentages	Fractions
M-32098	3.NF.A.3.d	Introduction to Decimals	Explore decimals as tenths and hundredths	Fractions
M-33001	3.G.A.1	2D Shapes	Describe 2D shapes by recognizing points, end points, lines, segments, and rays Describe shapes as open or closed	Geometry
M-33002	3.G.A.1	Angles: Acute, Obtuse and Right	Identify right, obtuse, and acute angles	Geometry
M-33006	3.G.A.1	Parallel, Perpendicular, and Intersecting Lines	Identify perpendicular lines, parallel lines, and intersecting lines Differentiate between intersecting and parallel lines	Geometry
M-33007	3.G.A.1	Introduction to Polygons	Explore how polygons are closed plane shapes made up of straight line segments	Geometry
M-33011	3.G.A.1	Triangle: Types and Attributes	Identify 6 types of triangles and their attributes	Geometry
M-33015	3.G.A.1	Quadrilaterals	Recognize and identify examples of quadrilaterals using specific attributes	Geometry
M-33017	3.G.A.1	Combining Shapes	Manipulate common figures to analyze and produce new figures Identify and classify new figures based on their attributes	Geometry
M-33024	3.G.A.1	Symmetry	Identify and model lines of symmetry Recognize shapes that are symmetrical	Geometry
M-33018	3.G.A.1	Separating Plane Shapes	Compose and decompose shapes to make new shapes	Geometry
M-33026	3.MD.A.1	Time to the Hour	Tell Time to the nearest hour using digital and analog clocks	Time
M-33027	3.MD.A.1	AM and PM	Identify and understand AM and PM	Time
M-33028	3.MD.A.1	Half Hour and Quarter Hour	Tell Time to the half-hour and quarter-hour	Time
M-33029	3.MD.A.1	Enrichment - Time to the Minute	Identify, show, and read Time to the nearest minute on both an analog and digital clock	Time
M-33030	3.MD.A.1	Units of Time	Understand the relationship between units of Time Make simple conversions between units of Time	Time
M-33031	3.MD.A.1	Introduction to Elapsed Time	Determine elapsed Time using the start and end Time of an activity to find the interval of Time passed	Time
M-33032	3.MD.A.1	Solving Elapsed Time Problems with a Clock	Solve word problems using elapsed Time	Time
M-33035	3.MD.A.1	Working Backwards in Time	Work backwards when solving word problems related to elapsed Time	Time
M-33039	3.MD.A.1	Problem Solving: Working Backwards - Time to the Minute	Advanced problem solving with Time	Time
M-33040	3.MD.D.8	Understanding Perimeter	Develop an understanding of the concept of perimeter Find the perimeter of polygons Use addition to find perimeter of polygons	Measurement
M-33042	3.MD.D.8	Perimeter of Common Shapes	Use models to understand and measure the perimeters of simple geometric figures	Measurement
M-33044	3.MD.D.8	Comparing Different Shapes with the Same Perimeter	Compare shapes with the same perimeter	Measurement
M-33045	3.MD.D.8	Algebraic Connections: Finding Unknown Lengths	Finding unknown lengths	Measurement
M-33047	3.MD.C.5.a	Introduction to Area	Define and explore area	Measurement
M-33048	3.MD.C.5.b	Measuring Area	Measure area using square units	Measurement
M-33050	3.MD.C.7.a	Solve For the Area of Rectangles	Solve for the area of rectangles	Measurement
M-33052	3.MD.C.7.b	Problem Solving: Make a Plan to Find Area of Rectangles	Make a plan to find areas	Measurement
M-33051	3.MD.C.7.c	Use the Distributive Property to Find Area	Use the distributive property to find area	Measurement
M-33053	3.MD.C.7.d	Find Area of Irregular Shapes	Finding area of irregular shapes	Measurement
M-33054	3.MD.C.7.d	Shapes with the Same Perimeter and Different Areas	Shapes with the Same Perimeter and Different Areas	Measurement
M-33046	3.MD.D.8	Same Area and Different Perimeters	Explore a common misconception about shapes that have the same area but different perimeters	Measurement
M-33055	3.G.A.2	Using Fractions to Describe Area	Using fractions to describe area	Geometry
M-33093	3.MD.B.4	Measuring With Everyday Items	Measure length with non-standard units	Measurement
M-33059	3.MD.A.2	Customary Units of Capacity	Explore cups, pints, gallons, and quarts	Capacity
M-33060	3.MD.A.2	Estimate Customary Units of Capacity	Estimate cups, pints, gallons, and quarts	Capacity
M-33061	3.MD.A.2	Customary Units of Weight	Explore ounces, pounds, and tons	Capacity
M-33101	3.MD.A.2	Estimate and Measure in Customary Units of Weight	Estimate with ounces, pounds, and tons	Capacity
M-33062	3.MD.A.2	Metric Units of Capacity	Explore milliliters and liters	Capacity
M-33102	3.MD.A.2	Estimate and Measure in Metric Units of Capacity	Estimate with milliliters and liters	Capacity
M-33063	3.MD.A.2	Metric Units of Weight	Explore grams and kilograms	Measurement
M-33103	3.MD.A.2	Estimate and Measure in Metric Units of Weight	Estimate with grams and kilograms	Measurement

3rd Grade GPA Curriculum

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M-33064	3.MD.A.2	Problem Solving: Choosing Appropriate Tools to Measure	Choose appropriate tools of Measurement	Measurement
M-33069	3.MD.B.3	Collecting and Organizing Data	Collect and organize data	Graph
M-33070	3.MD.B.3	Use and Interpret PictoGraphs	Use and interpret pictoGraphs	Graph
M-33072	3.MD.B.3	Use and Interpret Bar Graphs	Use and interpret bar Graphs	Graph
M-33074	3.MD.B.4	Use and Interpret Line Plots	Use and interpret line Graphs	Graph
M-33076	3.MD.B.3	Problem Solving - Reading and Interpreting Graphs	Reading and interpreting Graphs to solve problems	Graph
M-33094	3.MD.B.4	Comparing Lengths: Greater Than or Less Than?	Comparing lengths	Measurement
M-33080	3.MD.B.4	Customary Units of Length	Explore cenTimeters, inches, yards, and miles	Measurement
M-33081	3.MD.B.4	Estimating with Customary Units of Length	Estimate with cenTimeters, inches, yards, and miles	Measurement
M-33082	3.MD.B.4	Metric Units of Length	Explore millimeters, meters, and kilometers	Measurement
M-33083	3.MD.B.4	Estimating with Metric Units of Length	Estimate with millimeters, meters, and kilometers	Measurement
M-33086	3.MD.B.4	Measuring Length to the Inch with a Ruler	Measure lengths with an inch ruler	Measurement
M-33087	3.MD.B.4	Measuring to The Half Inch	Measure lengths with an inch ruler	Measurement
M-33085	3.MD.B.4	Problem Solving: Using Line Plots to Compare Measurement Data	Use line plots to compare lengths of objects	Measurement
M-33090	3.MD.B.4	Measuring Length in CenTimeters	Measuring length with cenTimeters	Measurement
M-33091	3.MD.B.4	Measuring Distances in Large Units	Measuring distances of long units	Measurement

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