

Kindergarten GPA Curriculum

GPA Code	CCSS Code	Lesson Title	Lesson Skills	Lesson Category
M-010010	K.OA.A.2	Introduction to Addition with Stories	Addition Word Problems	Addition
M-010020	K.OA.A.1	Expressing Addition	Addition with Objects Word Problems	Addition
M-010030	K.OA.A.1	Expressing Addition	Picture Addition Word Problems	Addition
M-010040	K.OA.A.2	Introduction to Addition	Addition Number Sentences	Addition
M-010050	K.OA.A.2	More addition sentences	Addition Number Sentence	Addition
M-010060	K.OA.A.1	Addition: One Larger	Identify numbers as one larger Identify sets of objects as on larger	Addition
M-010070	K.OA.A.3	Counting on	Counting on within 10 Use manipulative to add	Addition
M-010080	K.OA.A.3	Adding to	Counting on within 10 Use manipulative to add	Addition
M-010090	K.OA.A.4a	Fact to Five	Use manipulative to add Number sentences	Addition
M-010100	K.OA.A.2	Sums to Ten	Number Sense Building Cardinality	Addition
M-010110	K.OA.A.3	Adding Groups	Use manipulative to add Number sentences	Addition
M-010120	K.OA.A.3	Addition Doubles	Addition Doubles Number Sentences	Addition
M-010130	K.OA.A.3	Decomposing to 5	Building Cardinality Decompose Numbers	Addition
M-010140	K.OA.A.3	Decomposing to 6	Decompose numbers Building Cardinality	Addition
M-010150	K.OA.A.3	Decomposing to 7	Decompose numbers up to 7	Addition
M-010160	K.OA.A.3	Decomposing to 8	Subtraction within 8 Building Cardinality	Addition
M-010170	K.OA.A.3	Decomposing to 9	Decompose numbers up to 9 Object Representation	Addition
M-010180	K.OA.A.3	Decomposing to 10	Decompose numbers within 10 Building Cardinality	Addition
M-010190	K.OA.A.1	Adding with sound/fingers	Adding numbers with fingers Adding numbers with sounds (claps)	Addition
M-010200	K.OA.A.1	Complex Addition Sentence	Adding numbers with fingers Adding numbers with sounds (claps) Number Sentences	Addition
M-010210	K.OA.A.2	Introduction to Subtraction sentences	Number Sentences Subtract within 10	Subtraction
M-010220	K.OA.A.3	Take Away	Picture subtraction Number Sentences	Subtraction
M-010230	K.OA.A.3	Subtraction: One Smaller	Identify numbers as one smaller Identify set of objects as one smaller	Subtraction
M-010240	K.OA.A.3	Subtract within 10	Object subtraction Number sentences	Subtraction
M-010250	K.OA.A.2	Comparing subtraction	Use manipulative to take away Number Sentences	Subtraction
M-010260	K.OA.A.2	Subtraction- Decomposing to 5	Decompose numbers to 5 Take away using pictures Number Sentences	Subtraction
M-010270	K.OA.A.3	Subtraction- Decomposing to 10	Decompose numbers to 10 Building Cardinality Number Sentences	Subtraction
M-010280	K.OA.A.1	Subtracting with Fingers	Subtracting numbers with fingers Subtracting numbers with sounds (claps) Number sentences	Subtraction
M-010290	K.OA.A.3	Subtraction sentences/word problems	Decompose numbers to 10 Word Problems	Subtraction
M-010300	K.OA.A.3	Subtracting on a Number Line	Subtract Numbers Number Line	Subtraction
M-010310	K.OA.A.3	Adding and Subtracting To 10	Addition Subtraction Building Cardinality	Addition
M-010320	K.OA.A.3	Adding and subtract word problems	Addition Subtraction Word Problems	Subtraction
M-010330	K.OA.A.1	1 and 2 more	Number Recognition Compare Numbers	More-Less
M-010340	K.OA.A.1	1 and 2 fewer	Number Recognition Compare Numbers	More-less
M-010350	K.OA.A.1	More, Fewer, and Same as	Making comparisons Number recognition	More-Less
M-010360	K.OA.A.1	As Many, More, and Fewer	Making comparisons Number recognition	More-Less
M-010370	K.OA.A.1	10 more 10 less	Making comparisons Addition Subtraction	More-Less
M-010380	K.OA.A.4	Problem solving: Review	Review addition review subtraction word problem	More-Less
M-010390	K.OA.A.3	Identify and Count Pennies	Identify pennies Count by 1's Add and subtract using pennies	Money
M-010400	K.OA.A.3	Identify Nickels	Identify nickles Count by 5's Add and subtract using nickles	Money
M-010410	K.OA.A.3	Identify and Count Dimes	Identify dimes Count by 5's Add and subtract using dimes	Money
M-010420	K.OA.A.3	Pennies and Nickel	Identify pennies and nickles Count by 1's and 5's Add and subtract using pennies and nickles	Money
M-010430	K.OA.A.3	Pennies and Dimes	Identify pennies and dimes Count by 1's and 10's Add and subtract using pennies and dimes	Money
M-010440	K.OA.A.3	Pennies, Nickels, and Dimes	Identify pennies, nickles and dimes Count by 1's, 5's and 10's Add and subtract using pennies, nickles and dimes	Money
M-010450	K.OA.A.3	Quarters	Identify pennies, nickles, dimes and quarters Count by 1's, 5's, 10's and 25's Add and subtract using pennies, nickles, dimes and quarters	Money
M-010460	K.OA.A.3	Identify and Count Dollars	Identify and count dollars Add and subtract 1	Money
M-010470	K.OA.A.3	Review Dollars and Cents: Trading, Comparing, Greater than Less than	Identify coins and dollars Compare amounts of coins and bills	Money
M-010480	K.OA.A.1	Addition Strategies	Addition using base 10 blocks Addition with verbal explanations	Addition
M-010490	K.OA.A.1	Addition 20	Numbers 1-20 Addition Picture representation	Addition
M-010500	K.OA.A.1	Subtraction within 20	Numbers 1-20 Subtraction Picture representation	Subtraction
M-010510	K.OA.A.2	Picture story problem	Interpreting information Addition Subtraction	Addition
M-010520	K.OA.A.1	Domino Game	Addition Subtraction Domino representation	Addition
M-010530	K.OA.A.1	Dice Game	Addition Subtraction Dice representation	Subtraction
M-020010	K.CC.A.1	The Number 1	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020020	K.CC.A.1	The Number 2	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020030	K.CC.A.1	The Number 3	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020040	K.CC.A.1	The Number 4	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020050	K.CC.A.1	The Number 5	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020060	K.CC.B.4a	Count Sets up to 5	Counting Building Cardinality Number Recognition	Count
M-020070	K.CC.A.1	The Number 6	Number Recognition Identifying ways to represent a number Building Cardinality	Number

Kindergarten GPA Curriculum

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M-020080	K.CC.A.1	The Number 7	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020090	K.CC.A.1	The Number 8	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020100	K.CC.A.1	The Number 9	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020110	K.CC.A.1	The Number 10	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020120	K.CC.B.4a	Recognize and Count: 0-10	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020125	K.CC.C.7	Numbers: Names and Values	Number Recognition Number Sense	Number
M-020130	K.CC.A.2	Counting Forward and Backwards	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020140	K.CC.A.1	The Number 11	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020150	K.CC.A.1	The Number 12	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020160	K.CC.A.1	The Number 13	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020170	K.CC.A.1	The Number 14	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020180	K.CC.A.1	The Number 15	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020190	K.CC.A.1	The Number 16	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020200	K.CC.A.1	The Number 17	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020210	K.CC.A.1	The Number 18	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020220	K.CC.A.1	The Number 19	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020230	K.CC.A.1	The Number 20	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020240	K.CC.B.4b	Recognize and Count:11-20	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020250	K.CC.A.2	Counting Forward and Backwards	Number Recognition Counting from given number to 20 Count from 20 to given number	Number
M-020260	K.CC.B.4c	The Number 21-30	Number recognition Identifying ways to represent a number Building Cardinality	Number
M-020270	K.CC.B.4c	The Number 31-40	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020280	K.CC.B.4b	The Number 41-50	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020290	K.CC.B.4c	The Number 51-60	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020300	K.CC.B.4b	The Number 61-70	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020310	K.CC.B.4c	The Number 71-80	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020320	K.CC.B.4c	The Number 81-90	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020330	K.CC.B.4c	The Number 91-100	Number Recognition Identifying ways to represent a number Building Cardinality	Number
M-020340	K.CC.A.3	Introduction: One Hundred Chart	Use of Hundreds Chart Making comparison	Hundred-Chart
M-020350	K.CC.A.1	Counting by One	Use of Hundreds Chart Identify number before and after Count by 1's using chart	Count
M-020360	K.CC.A.1	Counting by ten	Use of Hundreds Chart Identify number before and after Count by 10's using chart	Count
M-020370	K.CC.B.5	Numbers remain the same	Number values Number sense Identifying values	Number
M-020380	K.CC.C.6	Equal	Understand meaning of equal Matching strategies Counting strategies	More-Less
M-020390	K.CC.C.6	Greater than	Understands value of number Identify larger number	More-Less
M-020400	K.CC.C.6	Less Than	Understands value of number Identify smaller number	More-Less
M-020410	K.CC.C.7	Greater than , Less than, Equal	Number value Ability to compare two numbers Counting strategies	More-Less
M-020420	K.NBT.A.1	Identifying Base Ten	Identifying ways to represent a number	tens
M-020430	K.NBT.A.1	Base Ten -Units	Count Base Ten Units	tens
M-020440	K.NBT.A.1	Base Ten -Rods	Identify Base Ten Rods Count Base Ten Rods	tens
M-020450	K.NBT.A.1	Model and Count: Base Ten	Pairing number with 1 manipulative Count in standard order	tens
M-020460	K.NBT.A.1	Trading Tens and Ones	Compose and decompose objects into rods and units Counting Cardinality	tens
M-020470	K.NBT.A.1	Introduce Double Ten Frame	Compose and decompose objects into ten frames Counting Cardinality	tens
M-020480	K.NBT.A.1	Introduction to Number Investigations	Identify numbers Count Numbers Compare Numbers	tens
M-020490	K.NBT.A.1	Number Investigations 11	Counting Compose and decompose numbers Writing equations	Number
M-020495	K.NBT.A.1	Number Investigations 12	Counting Compose and decompose numbers Writing equations	Number

Kindergarten GPA Curriculum

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M-020500	K.NBT.A.1	Number Investigation 13	Counting Compose and decompose numbers Writing equations	Number
M-020510	K.NBT.A.1	Number Investigation 14-15	Counting Compose and decompose numbers Writing equations	Number
M-020520	K.NBT.A.1	Number Investigation 16-17	Counting Compose and decompose numbers Writing equations	Number
M-020530	K.NBT.A.1	Number Investigation 18-19	Counting Compose and decompose numbers Writing equations	Number
M-020535	K.NBT.A.1	Number Investigations 20	Counting Compose and decompose numbers Writing equations	Number
M-020540	K.NBT.A.1	Number Investigation (review 11-15)	Counting Compose and decompose numbers Writing equations	Identify
M-020550	K.NBT.A.1	Number Investigation (review 16-20)	Counting Compose and decompose numbers Writing equations	Identify
M-020560	K.CC.B.4b	Arrange Number	Pair object with one number Last number counted equals object total Position of object doesn't matter	compare
M-020570	K.CC.B.4	Count set to 19	Counting Identifying values Number sense	count
M-020580	K.NBT.A.1	Decompose 11-14	Decompose numbers in multiple ways Use manipulatives to break apart numbers Number Sentences	NUMBER PATTERN
M-020590	K.NBT.A.1	Decompose 15-20	Decompose numbers in multiple ways Use manipulatives to break apart numbers Number sentences	compare
M-020600	K.NBT.A.1	Find it	Identify Number Values Number Recognition	compare
M-020610	K.NBT.A.1	Forward & Backwards	Counting Number recognition	NUMBER
M-020620	K.NBT.A.1	Identify and Count to 50	Counting Number recognition	count
M-020630	K.NBT.A.1	Identify and Count to 100	Counting Number recognition	count
M-030010	K.MD.B.3	Red and Blue	Recognize red and blue objects Sorting objects by color Classify objects into categories	COMPARE
M-030020	K.MD.B.3	Green and Yellow	Recognize green and yellow objects Sorting objects by color Classify objects into categories	COMPARE
M-030030	K.MD.B.3	Purple and Pink	Recognize purple and pink objects Sorting objects by color Classify objects into categories	COMPARE
M-030040	K.MD.B.3	Same and Different color	Sorting objects by color Classify objects into categories Group colors by same and different	MATCHING
M-030050	K.MD.B.3	Sorting Colors	Sorting objects by color Classify objects into categories	MATCHING
M-030060	K.MD.B.3	Brown and Orange	Recognize brown and orange objects Sorting objects by color Classify objects into categories	COMPARE
M-030070	K.MD.B.3	Black and White	Recognize black and white objects Sorting objects by color Classify objects into categories	COMPARE
M-030080	K.MD.B.3	Count Sorted Objects	Count sorted objects Classify objects into categories	COUNT
M-030090	K.MD.B.3	Sort & Count Objects by Color	Sorting objects by color Count sorted objects Classify objects into categories	COUNT
M-030100	K.G.A.2	Identify and Sort Circles	Identify circles Sort circles by size Sort circles by color	identify
M-030110	K.G.A.2	Identify and Sort Squares	Identify squares Sort squares by size Sort squares by color	identify
M-030120	K.G.A.2	Identify and Sort Rectangles	Identify rectangles Sort rectangles by size Sort rectangles by color	identify
M-030130	K.G.A.2	Identify and Sort Triangles	Identify triangles Sort triangles by size Sort triangles by color	identify
M-030140	K.G.A.2	Identify and Sort Hexagon	Identify hexagons Sort hexagons by size Sort hexagons by color	identify
M-030150	K.G.A.2	Shape Recognition	Recognize shapes Shape attributes Characteristics of shapes	IDENTIFY
M-030160	K.G.A.2	Same and Different Shapes	Recognize shapes Shape attributes Characteristics of shapes	COMPARE
M-030170	K.MD.B.3	Sorting by Shapes	Recognize shapes Characteristics of shapes Group shapes by characteristics	COMPARE
M-030180	K.MD.B.3	Count Sorted shapes	Shape attributes Group shapes by characteristics Count sorted shapes	COMPARE
M-030190	K.MD.B.3	Sort & Count shapes by Color	Recognize shapes Count and sort by color	COMPARE
M-030200	K.G.A.1	Inside and Outside	Describe position of objects Identify shapes that are inside Identify shapes that are outside	COMPARE
M-030210	K.G.A.1	Above, Below, and On	Describe position of objects Identify above, below, on	COMPARE
M-030220	K.G.A.1	In Front Of and Behind	Describe position of objects Identify shapes that are in front Identify shapes that are behind	COMPARE
M-030230	K.MD.B.3	Before and After	Describe position of objects Identify shapes that are before Identify shapes that are after	COMPARE
M-030240	K.MD.B.3	Left and Right	Describe position of objects Identify shapes that are left Identify shapes that are right	COMPARE
M-030250	K.G.A.1	Positional words review: Shapes	Describe position of shapes	COMPARE
M-030260	K.MD.A.1	Where is ? Locating the Position of an Object	Locate the position of shape Describe the position related to other shapes	COMPARE
M-030270	K.G.A.1	Short and Tall	Sort shapes by size Separate short shapes Separate tall shapes	ATTRIBUTE-SORT
M-030280	K.MD.A.1	Big and Small	Sort shapes by size Separate big shapes Separate small shapes	ATTRIBUTE-SORT
M-030290	K.MD.A.1	Heavy and Light	Sort shapes by weight Separate short heavy Separate light shapes	ATTRIBUTE-SORT
M-030295	K.MD.A.1	Long and Short	Sort shapes by length Separate long shapes Separate short shapes	ATTRIBUTE-SORT
M-030300	K.MD.A.1	Review: Attributes by Size	Sort shapes by size Separate short shapes Separate tall shapes	ATTRIBUTE-SORT
M-030310	K.MD.A.1	Color, Shape, Size - Attribute	Sort objects by color Sort objects by shape Sort objects by size	ATTRIBUTE-SORT
M-030320	K.MD.A.1	Identifying the way objects are sorted.	Determine how shapes are sorted Sort objects by attributes	ATTRIBUTE-SORT
M-030330	K.MD.A.2	Comparing Height (include Select the shortest or tallest object, given multiple objects)	Order objects tallest to shortest Order objects shortest to tallest Sort objects by height	ATTRIBUTE-SORT
M-030340	K.MD.A.2	Comparing Length (include Compare objects, using the terms shorter or longer)	Order objects longest to shortest Order objects shortest to longest Sort objects by length	ATTRIBUTE-SORT
M-030350	K.MD.A.2	Comparing Weight (include heavy or lightest)	Order objects heaviest to lightest Order objects lightest to heaviest Sort objects by weight	ATTRIBUTE-SORT
M-030355	K.MD.A.2	Introduction to Non-Standard Measurement	Measurement Making Comparisons	ATTRIBUTE-SORT
M-030360	K.G.A.1	AB Patterns	Create an AB pattern Recognize shapes Problem Solving	COMPARE
M-030370	K.G.A.1	ABB Patterns	Create an ABB pattern Recognize shapes Problem Solving	COMPARE

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M-030380	K.G.A.1	ABC Patterns	Create an ABC pattern Recognize shapes Problem Solving	COMPARE
M-030390	K.G.A.1	Review Pattern	Create Patterns Recognize shapes Problem solving	COMPARE
M-030400	K.MD.B.3	Ordinal Numbers	Ordering numbers Counting	NUMBER
M-030410	K.MD.B.3	Calendar - Days and weeks	Days in a week Order of days	identify
M-030420	K.MD.B.3	Calendar - Months and Years	Number of months in year Months of the year	identify
M-030430	K.MD.B.3	Calendar Days , weeks, months and years	Days in a week Order of days Months in a year Order of months	identify
M-030440	K.MD.B.3	A.M. and P.M.	Hours before noon Hours after noon	time
M-030450	K.MD.B.3	Sequencing: Order of Events	Ordering events Counting Reasoning	time
M-030460	K.MD.B.3	Clocks	Name hour hand Name minute hand Identify hours on the clock	time
M-030470	K.G.A.4	Describe and Name Circles	Sort shapes by attributes Describe similarities and differences	Geometry
M-030480	K.G.A.4	Describe and Name Squares	Sort shapes by attributes Describe similarities and differences	Geometry
M-030490	K.G.A.4	Describe and Name Triangles	Sort shapes by attributes Describe similarities and differences	Geometry
M-030500	K.G.A.4	Describe and Name Rectangles	Sort shapes by attributes Describe similarities and differences	Geometry
M-030510	K.G.A.4	Describe and Name Hexagons	Sort shapes by attributes Describe similarities and differences	Geometry
M-030520	K.G.A.4	Describe and Name Sphere	Sort shapes by attributes Describe similarities and differences	Geometry
M-030530	K.G.A.4	Describe and Name Cylinder	Sort shapes by attributes Describe similarities and differences	Geometry
M-030540	K.G.A.4	Describe and Name Cube	Sort shapes by attributes Describe similarities and differences	Geometry
M-030550	K.G.A.4	Describe and Name Cone	Sort shapes by attributes Describe similarities and differences	Geometry
M-030560	K.G.A.4	Review: These are the shapes that I know	Sort shapes by attributes Describe similarities and differences Sort shapes 2D or 3D	Geometry
M-030570	K.G.A.3	Analyze & Compare 2D shapes	Sort shapes by attributes Describe similarities and differences	Geometry
M-030580	K.G.B.5	2D Model Describe	Characteristics of shapes	Geometry
M-030590	K.G.A.1	2D Shapes in the World	Compare shape to real world object Characteristics of shapes	Geometry
M-030600	K.G.B.6	Compose a 2-dimensional shape	Characteristics of shapes Attributes of shapes	Geometry
M-030610	K.G.A.3	Analyze & Compare 3D shapes	Characteristics of 3D shape Attributes of 3D shapes	Geometry
M-030620	K.G.B.5	3D Model Describe	Characteristics of 3D shapes	Geometry
M-030630	K.G.B.5	3D Shapes in the World	Compare shape to real world object Characteristics of shapes	Geometry
M-030640	K.G.B.6	3-dimensional shape from 2D	Compare and contrast 2D and 3D shapes Describe 3D shapes Use 2D shapes to make 3D shapes	Geometry
M-030650	K.G.B.4	Compare 2D and 3D Shapes	Describe how the shape moves Number of sides in the shape Attributes of the shape	Geometry
M-030660	K.MD.A.1	Intro to Graphs - Identify or Explain the attribute by which the objects were sorted	Sort objects by attributes Compare objects to each other	Graph
M-030670	K.MD.B.3	Introduction to Types of Graphs	Identify characteristics of graphs	Graph
M-030680	K.MD.B.3	Pictographs Graphs	Organize information into groups Put data on graph	Graph
M-030690	K.MD.B.3	Bar Graphs	Organize information into groups Put data on graph	Graph
M-030700	K.MD.B.3	Tally Marks/ Tally Chart	Organize information into groups Put data on graph Count by 5'S	Graph
M-030710	K.MD.B.3	Identify the graph that matches the data	Characteristics of graphs	Graph
M-030720	K.MD.B.3	Classifying and count Data	Classify Data Count Data	Graph
M-030730	K.MD.B.3	Review Using Graphs and Data to classify and count	Identify Graph Use data to Classify	Graph