
Grade 1 | North Dakota Mathematics K–12 Standards Correlation to *Eureka Math*[®]

About *Eureka Math*

Created by Great Minds[®], a mission-driven Public Benefit Corporation, *Eureka Math*[®] helps teachers deliver unparalleled math instruction that provides students with a deep understanding and fluency in math. Crafted by teachers and math scholars, the curriculum carefully sequences the mathematical progressions to maximize coherence from Prekindergarten through Precalculus—a principle tested and proven to be essential in students’ mastery of math.

Teachers and students using *Eureka Math* find the trademark “Aha!” moments in *Eureka Math* to be a source of joy and inspiration, lesson after lesson, year after year.

Aligned

Great Minds offers detailed analyses that demonstrate how each grade of *Eureka Math* aligns with specific state standards. Access these free alignment studies at greatminds.org/state-studies.

Data

Schools and districts nationwide are experiencing student growth and impressive test scores after using *Eureka Math*. See their stories and data at greatminds.org/data.

Full Suite of Resources

Great Minds offers the *Eureka Math* curriculum as PDF downloads for free, noncommercial use. Access the free PDFs at greatminds.org/math/curriculum.

The teacher-writers who created the curriculum have also developed essential resources, available only from Great Minds, including the following:

- Printed material in English and Spanish
- Digital resources
- Professional development
- Classroom tools and manipulatives
- Teacher support materials
- Parent resources

Math Attributes	Aligned Components of <i>Eureka Math</i>
K–2.MA.P Learners can identify and use strategies to problem-solve situations and determine an appropriate solution.	Lessons in every module engage students in math attributes. These are indicated in margin notes included with every lesson.
K–2.MA.C Learners can make connections and demonstrate relationships using words, pictures, or symbols.	Lessons in every module engage students in math attributes. These are indicated in margin notes included with every lesson.
K–2.MA.R Learners can use prior knowledge and experiences to explain their thinking.	Lessons in every module engage students in math attributes. These are indicated in margin notes included with every lesson.

Number and Operations: Learners will develop a foundational understanding of the number system, operations, and computational fluency to create connections and solve problems within and across concepts.

1.NO.CC Counting and Cardinality: Learners will understand the relationship between numerical symbols, names, quantities, and counting sequences.

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<p>1.NO.CC.1</p> <p>Count forward by ones and tens from any given point within 120.</p>	<p>G1 M4 Lesson 1: Compare the efficiency of counting by ones and counting by tens.</p> <p>G1 M6 Lesson 7: Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.</p> <p>G1 M6 Lesson 8: Count to 120 in unit form using only tens and ones. Represent numbers to 120 as tens and ones on the place value chart.</p> <p>G1 M6 Lesson 9: Represent up to 120 objects with a written numeral.</p>
<p>1.NO.CC.2</p> <p>Count backward by ones and tens from a given number within 120.</p>	<p><i>Supplemental material is necessary to address this standard.</i></p>
<p>1.NO.CC.3</p> <p>Represent several objects with a written numeral up to 120.</p>	<p>G1 M4 Lesson 1: Compare the efficiency of counting by ones and counting by tens.</p> <p>G1 M6 Lesson 7: Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.</p> <p>G1 M6 Lesson 8: Count to 120 in unit form using only tens and ones. Represent numbers to 120 as tens and ones on the place value chart.</p> <p>G1 M6 Lesson 9: Represent up to 120 objects with a written numeral.</p>

<p style="text-align: center;">North Dakota Mathematics K–12 Standards</p>	<p style="text-align: center;">Aligned Components of <i>Eureka Math</i></p>
<p>1.NO.CC.4</p> <p>Recognize and verbally label arrangements, without counting, for briefly shown collections up to 20 (e.g., “I saw 16.” How do you know?” “I saw 10 and 6, that is 16.”).</p>	<p>G1 M1 Topic A: Embedded Numbers and Decompositions</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>
<p>1.NO.CC.5</p> <p>Skip count forward and backward by 5s and 10s from multiples and recognize the patterns of up to 10 skip counts.</p>	<p>G1 M1 Lesson 38: Look for and make use of repeated reasoning and structure using the addition chart to solve subtraction problems.</p> <p>G1 M4 Lesson 1: Compare the efficiency of counting by ones and counting by tens.</p> <p>G1 M6 Lesson 7: Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.</p> <p>G1 M6 Lesson 24: Use dimes and pennies as representations of numbers to 120.</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>

Number and Operations: Learners will develop a foundational understanding of the number system, operations, and computational fluency to create connections and solve problems within and across concepts.

1.NO.NBT Base Ten: Learners will understand the place value structure of the base-ten number system and represent, compare, and perform operations with multi-digit whole numbers and decimals.

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<p>1.NO.NBT.1</p> <p>Demonstrate that the two digits of a two-digit number represent a composition of some tens and some ones.</p>	<p>G1 M2 Topic D: Varied Problems with Decompositions of Teen Numbers as 1 Ten and Some Ones</p> <p>G1 M4 Topic A: Tens and Ones</p> <p>G1 M4 Lesson 23: Interpret two-digit numbers as tens and ones, including cases with more than 9 ones.</p> <p>G1 M6 Lesson 3: Use the place value chart to record and name tens and ones within a two-digit number up to 100.</p> <p>G1 M6 Lesson 4: Write and interpret two-digit numbers to 100 as addition sentences that combine tens and ones.</p> <p>G1 M6 Lesson 24: Use dimes and pennies as representations of numbers to 120.</p>
<p>1.NO.NBT.2</p> <p>Compare two two-digit numbers using symbols $>$, $<$, and $=$. Justify comparisons based on the value of tens and ones.</p>	<p>G1 M4 Topic B: Comparison of Pairs of Two-Digit Numbers</p> <p>G1 M6 Lesson 6: Use the symbols $>$, $=$, and $<$ to compare quantities and numerals to 100.</p>
<p>1.NO.NBT.3</p> <p>Add within 100 using a two-digit number and a one-digit number. Use concrete models, drawings, and strategies that reflect an understanding of place value.</p>	<p>G1 M4 Topic D: Addition of Tens or Ones to a Two-Digit Number</p> <p>G1 M4 Lesson 24: Add a pair of two-digit numbers when the ones digits have a sum less than or equal to 10.</p> <p>G1 M4 Lesson 25: Add a pair of two-digit numbers when the ones digits have a sum less than or equal to 10.</p> <p>G1 M6 Lesson 12: Add a pair of two-digit numbers when the ones digits have a sum less than or equal to 10.</p>

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<p>1.NO.NBT.4</p> <p>Subtract multiples of 10 within 100 using concrete models, drawings, and strategies that reflect an understanding of place value.</p>	<p>G1 M4 Lesson 11: Add and subtract tens from a multiple of 10.</p> <p>G1 M6 Lesson 10: Add and subtract multiples of 10 from multiples of 10 to 100, including dimes.</p>
<p>1.NO.NBT.5</p> <p>Mentally add or subtract 10 to or from a given two-digit number and explain the reasoning used.</p>	<p>G1 M4 Lesson 5: Identify 10 more, 10 less, 1 more, and 1 less than a two-digit number.</p> <p>G1 M4 Lesson 6: Use dimes and pennies as representations of tens and ones.</p> <p>G1 M6 Lesson 5: Identify 10 more, 10 less, 1 more, and 1 less than a two-digit number within 100.</p>

Number and Operations: Learners will develop a foundational understanding of the number system, operations, and computational fluency to create connections and solve problems within and across concepts.

1.NO.NF Fractions: Learners will understand fractions and equivalency to represent, compare, and perform operations of fractions and decimals.

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<p>1.NO.NF.1</p> <p>Partition circles and rectangles into two and four equal shares using the language halves and fourths.</p>	<p>G1 M5 Topic C: Halves and Quarters of Rectangles and Circles</p> <p>G1 M5 Lesson 11: Recognize halves within a circular clock face and tell time to the half-hour.</p> <p>G1 M5 Lesson 12: Recognize halves within a circular clock face and tell time to the half-hour.</p> <p>G1 M5 Lesson 13: Recognize halves within a circular clock face and tell time to the half-hour.</p>

Algebraic Reasoning: Learners will look for, generate, and make sense of patterns, relationships, and algebraic symbols to represent mathematical models while adopting approaches and solutions in novel situations.

1.AR.OA Operations and Algebraic Thinking: Learners will analyze patterns and relationships to generate and interpret numerical expressions.

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<p>1.AR.OA.1</p> <p>Automatically add and subtract within 10.</p>	<p>G1 M1 Topic A: Embedded Numbers and Decompositions</p> <p>G1 M1 Topic B: Counting On from Embedded Numbers</p> <p>G1 M1 Topic C: Addition Word Problems</p> <p>G1 M1 Topic D: Strategies for Counting On</p> <p>G1 M1 Topic F: Development of Addition Fluency Within 10</p> <p>G1 M1 Topic G: Subtraction as an Unknown Addend Problem</p> <p>G1 M1 Topic I: Decomposition Strategies for Subtraction</p> <p>G1 M1 Topic J: Development of Subtraction Fluency Within 10</p> <p>G1 M2 Lesson 2: Use the associative and commutative properties to make ten with three addends.</p> <p>G1 M2 Lesson 3: Make ten when one addend is 9.</p> <p>G1 M2 Lesson 4: Make ten when one addend is 9.</p> <p>G1 M2 Lesson 5: Compare efficiency of counting on and making ten when one addend is 9.</p> <p>G1 M2 Lesson 6: Use the commutative property to make ten.</p> <p>G1 M2 Lesson 7: Make ten when one addend is 8.</p> <p>G1 M2 Lesson 8: Make ten when one addend is 8.</p> <p>G1 M2 Lesson 9: Compare efficiency of counting on and making ten when one addend is 8.</p> <p>G1 M2 Lesson 10: Solve problems with addends of 7, 8, and 9.</p> <p>G1 M2 Lesson 11: Share and critique peer solution strategies for put together with total unknown word problems.</p>

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<p>1.AR.OA.1 <i>continued</i></p>	<p>G1 M2 Topic B: Counting On or Taking from Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Lesson 25: Strategize and apply understanding of the equal sign to solve equivalent expressions.</p> <p>G1 M2 Lesson 28: Solve addition problems using ten as a unit, and write two-step solutions.</p> <p>G1 M2 Lesson 29: Solve subtraction problems using ten as a unit, and write two-step solutions.</p> <p>G1 M6 Topic G: Culminating Experiences</p>
<p>1.AR.OA.2</p> <p>For any number from 1 to 19, find the number that makes 20 when added to the given number, sharing the answer with a model, drawing, or equation.</p>	<p>G1 M1 Topic A: Embedded Numbers and Decompositions</p> <p>G1 M1 Topic B: Counting On from Embedded Numbers</p> <p>G1 M1 Topic C: Addition Word Problems</p> <p>G1 M1 Topic D: Strategies for Counting On</p> <p>G1 M1 Topic F: Development of Addition Fluency Within 10</p> <p>G1 M1 Topic G: Subtraction as an Unknown Addend Problem</p> <p>G1 M1 Topic H: Subtraction Word Problems</p> <p>G1 M1 Topic I: Decomposition Strategies for Subtraction</p> <p>G1 M1 Topic J: Development of Subtraction Fluency Within 10</p> <p>G1 M2 Topic A: Counting On or Making Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Topic B: Counting On or Taking from Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Topic C: Strategies for Solving Change or Addend Unknown Problems</p> <p>G1 M2 Lesson 27: Solve addition and subtraction problems decomposing and composing teen numbers as 1 ten and some ones.</p> <p>G1 M2 Lesson 28: Solve addition problems using ten as a unit, and write two-step solutions.</p> <p>G1 M2 Lesson 29: Solve subtraction problems using ten as a unit, and write two-step solutions.</p>

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<p>1.AR.OA.2 <i>continued</i></p>	<p>G1 M3 Lesson 9: Answer compare with difference unknown problems about lengths of two different objects measured in centimeters.</p> <p>G1 M3 Lesson 12: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M3 Lesson 13: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M4 Topic E: Varied Problem Types Within 20</p> <p>G1 M6 Topic A: Comparison Word Problems</p> <p>G1 M6 Topic F: Varied Problem Types Within 20</p> <p>G1 M6 Topic G: Culminating Experiences</p>
<p>1.AR.OA.3</p> <p>Decompose numbers less than or equal to 20 into pairs in more than one way.</p>	<p>G1 M1 Topic A: Embedded Numbers and Decompositions</p> <p>G1 M1 Topic B: Counting On from Embedded Numbers</p> <p>G1 M1 Topic C: Addition Word Problems</p> <p>G1 M1 Topic D: Strategies for Counting On</p> <p>G1 M1 Topic F: Development of Addition Fluency Within 10</p> <p>G1 M1 Topic G: Subtraction as an Unknown Addend Problem</p> <p>G1 M1 Topic H: Subtraction Word Problems</p> <p>G1 M1 Topic I: Decomposition Strategies for Subtraction</p> <p>G1 M1 Topic J: Development of Subtraction Fluency Within 10</p> <p>G1 M2 Topic A: Counting On or Making Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Topic B: Counting On or Taking from Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Topic C: Strategies for Solving Change or Addend Unknown Problems</p> <p>G1 M2 Lesson 27: Solve addition and subtraction problems decomposing and composing teen numbers as 1 ten and some ones.</p> <p>G1 M2 Lesson 28: Solve addition problems using ten as a unit, and write two-step solutions.</p>

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<p>1.AR.OA.3 <i>continued</i></p>	<p>G1 M2 Lesson 29: Solve subtraction problems using ten as a unit, and write two-step solutions.</p> <p>G1 M3 Lesson 9: Answer compare with difference unknown problems about lengths of two different objects measured in centimeters.</p> <p>G1 M3 Lesson 12: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M3 Lesson 13: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M4 Topic E: Varied Problem Types Within 20</p> <p>G1 M6 Topic A: Comparison Word Problems</p> <p>G1 M6 Topic F: Varied Problem Types Within 20</p> <p>G1 M6 Topic G: Culminating Experiences</p>
<p>1.AR.OA.4</p> <p>Solve authentic word problems with addition, including three numbers and unknowns, within 20.</p>	<p>G1 M1 Topic B: Counting On from Embedded Numbers</p> <p>G1 M1 Topic C: Addition Word Problems</p> <p>G1 M1 Lesson 16: Count on to find the unknown part in missing addend equations such as $6 + \underline{\quad} = 9$. Answer, “How many more to make 6, 7, 8, 9, and 10?”</p> <p>G1 M1 Lesson 19: Represent the same story scenario with addends repositioned (the commutative property).</p> <p>G1 M1 Lesson 20: Apply the commutative property to count on from a larger addend.</p> <p>G1 M1 Lesson 22: Look for and make use of repeated reasoning on the addition chart by solving and analyzing problems with common addends.</p> <p>G1 M1 Lesson 24: Practice to build fluency with facts to 10.</p> <p>G1 M1 Lesson 25: Solve add to with change unknown math stories with addition, and relate to subtraction. Model with materials, and write corresponding number sentences.</p> <p>G1 M1 Topic H: Subtraction Word Problems</p> <p>G1 M2 Topic A: Counting On or Making Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Lesson 12: Solve word problems with subtraction of 9 from 10.</p>

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<p>1.AR.OA.4 <i>continued</i></p>	<p>G1 M2 Lesson 13: Solve word problems with subtraction of 9 from 10.</p> <p>G1 M2 Lesson 14: Model subtraction of 9 from teen numbers.</p> <p>G1 M2 Lesson 15: Model subtraction of 9 from teen numbers.</p> <p>G1 M2 Lesson 16: Relate counting on to making ten and taking from ten.</p> <p>G1 M2 Lesson 17: Model subtraction of 8 from teen numbers.</p> <p>G1 M2 Lesson 18: Model subtraction of 8 from teen numbers.</p> <p>G1 M2 Lesson 19: Compare efficiency of counting on and taking from ten.</p> <p>G1 M2 Lesson 21: Share and critique peer solution strategies for take from with result unknown and take apart with addend unknown word problems from the teens.</p> <p>G1 M2 Lesson 22: Solve put together/take apart with addend unknown word problems, and relate counting on to the take from ten strategy.</p> <p>G1 M2 Lesson 23: Solve add to with change unknown problems, relating varied addition and subtraction strategies.</p> <p>G1 M2 Lesson 24: Strategize to solve take from with change unknown problems.</p> <p>G1 M2 Lesson 27: Solve addition and subtraction problems decomposing and composing teen numbers as 1 ten and some ones.</p> <p>G1 M2 Lesson 28: Solve addition problems using ten as a unit, and write two-step solutions.</p> <p>G1 M2 Lesson 29: Solve subtraction problems using ten as a unit, and write two-step solutions.</p> <p>G1 M3 Lesson 9: Answer compare with difference unknown problems about lengths of two different objects measured in centimeters.</p> <p>G1 M3 Lesson 12: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M3 Lesson 13: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M4 Topic D: Addition of Tens or Ones to a Two-Digit Number</p> <p>G1 M4 Topic E: Varied Problem Types Within 20</p> <p>G1 M6 Topic A: Comparison Word Problems</p> <p>G1 M6 Topic F: Varied Problem Types Within 20</p>
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<p>1.AR.OA.5</p> <p>Solve authentic word problems with subtraction, including unknowns, within 20.</p>	<p>G1 M1 Topic B: Counting On from Embedded Numbers</p> <p>G1 M1 Topic C: Addition Word Problems</p> <p>G1 M1 Lesson 19: Represent the same story scenario with addends repositioned (the commutative property).</p> <p>G1 M1 Lesson 20: Apply the commutative property to count on from a larger addend.</p> <p>G1 M1 Lesson 22: Look for and make use of repeated reasoning on the addition chart by solving and analyzing problems with common addends.</p> <p>G1 M1 Lesson 24: Practice to build fluency with facts to 10.</p> <p>G1 M1 Topic G: Subtraction as an Unknown Addend Problem</p> <p>G1 M1 Topic H: Subtraction Word Problems</p> <p>G1 M2 Topic A: Counting On or Making Ten to Solve Result Unknown and Total Unknown Problems</p> <p>G1 M2 Lesson 12: Solve word problems with subtraction of 9 from 10.</p> <p>G1 M2 Lesson 13: Solve word problems with subtraction of 9 from 10.</p> <p>G1 M2 Lesson 14: Model subtraction of 9 from teen numbers.</p> <p>G1 M2 Lesson 15: Model subtraction of 9 from teen numbers.</p> <p>G1 M2 Lesson 16: Relate counting on to making ten and taking from ten.</p> <p>G1 M2 Lesson 17: Model subtraction of 8 from teen numbers.</p> <p>G1 M2 Lesson 18: Model subtraction of 8 from teen numbers.</p> <p>G1 M2 Lesson 19: Compare efficiency of counting on and taking from ten.</p> <p>G1 M2 Lesson 21: Share and critique peer solution strategies for take from with result unknown and take apart with addend unknown word problems from the teens.</p> <p>G1 M2 Lesson 22: Solve put together/take apart with addend unknown word problems, and relate counting on to the take from ten strategy.</p> <p>G1 M2 Lesson 23: Solve add to with change unknown problems, relating varied addition and subtraction strategies.</p>
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<p>1.AR.OA.5 <i>continued</i></p>	<p>G1 M2 Lesson 24: Strategize to solve take from with change unknown problems.</p> <p>G1 M2 Lesson 27: Solve addition and subtraction problems decomposing and composing teen numbers as 1 ten and some ones.</p> <p>G1 M2 Lesson 28: Solve addition problems using ten as a unit, and write two-step solutions.</p> <p>G1 M2 Lesson 29: Solve subtraction problems using ten as a unit, and write two-step solutions.</p> <p>G1 M3 Lesson 9: Answer compare with difference unknown problems about lengths of two different objects measured in centimeters.</p> <p>G1 M3 Lesson 12: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M3 Lesson 13: Ask and answer varied word problem types about a data set with three categories.</p> <p>G1 M4 Topic D: Addition of Tens or Ones to a Two-Digit Number</p> <p>G1 M4 Topic E: Varied Problem Types Within 20</p> <p>G1 M6 Topic A: Comparison Word Problems</p> <p>G1 M6 Topic F: Varied Problem Types Within 20</p>
<p>1.AR.OA.6</p> <p>Distinguish and use the +, −, and = symbols accurately in an equation.</p>	<p>G1 M1 Lesson 17: Understand the meaning of the equal sign by pairing equivalent expressions and constructing true number sentences.</p> <p>G1 M1 Lesson 18: Understand the meaning of the equal sign by pairing equivalent expressions and constructing true number sentences.</p> <p>G1 M2 Lesson 25: Strategize and apply understanding of the equal sign to solve equivalent expressions.</p>

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<p>1.AR.OA.7</p> <p>Identify, create, complete, and extend patterns that are repeating, increasing, and decreasing in a variety of contexts.</p>	<p>G1 M1 Lesson 16: Count on to find the unknown part in missing addend equations such as $6 + \underline{\quad} = 9$. Answer, “How many more to make 6, 7, 8, 9, and 10?”</p> <p>G1 M1 Lesson 23: Look for and make use of structure on the addition chart by looking for and coloring problems with the same total.</p> <p>G1 M1 Lesson 38: Look for and make use of repeated reasoning and structure, using the addition chart to solve subtraction problems.</p> <p>G1 M4 Lesson 1: Compare the efficiency of counting by ones and counting by tens.</p> <p>G1 M4 Lesson 15: Use single-digit sums to support solutions for analogous sums to 40.</p> <p>G1 M6 Lesson 7: Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>
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Geometry and Measurement: Learners will use visualization, spatial reasoning, geometric modeling, and measurement to investigate the characteristics of figures, perform transformations, and construct logical arguments.

1.GM.G Geometry: Learners will compose and classify figures and shapes based on attributes and properties; represent and solve problems using a coordinate plane.

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<p>1.GM.G.1</p> <p>Name shapes and identify them as two-dimensional (trapezoids, rhombuses, pentagons, hexagons, octagons).</p>	<p>G1 M5 Topic A: Attributes of Shapes</p>
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<p>1.GM.G.2</p> <p>Name and identify solids as three-dimensional (cylinders, cones, triangular prisms, and rectangular prisms).</p>	<p>G1 M5 Topic A: Attributes of Shapes</p>
<p>1.GM.G.3</p> <p>Determine geometric attributes of two-dimensional and three-dimensional shapes (squares, circles, triangles, rectangles, trapezoids, rhombuses, pentagons, hexagons, octagons, cubes, spheres, cylinders, cones, triangular prisms, and rectangular prisms).</p>	<p>G1 M5 Topic A: Attributes of Shapes</p>
<p>1.GM.G.4</p> <p>Compose a geometric shape or solid by combining multiple two-dimensional shapes and/or three-dimensional solids (squares, circles, triangles, rectangles, trapezoids, rhombuses, pentagons, hexagons, octagons, cubes, spheres, cylinders, cones, triangular prisms, and rectangular prisms).</p>	<p>G1 M5 Topic B: Part–Whole Relationships Within Composite Shapes</p>

Geometry and Measurement: Learners will use visualization, spatial reasoning, geometric modeling, and measurement to investigate the characteristics of figures, perform transformations, and construct logical arguments.

1.GM.M Measurement: Learners will represent and calculate measurement data, including time, money, and geometric measurement, and convert like measurement units within a given system.

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<p>1.GM.M.1</p> <p>Measure the length of an object as a whole number of same-size, non-standard units from end to end.</p>	<p>G1 M3 Lesson 4: Express the length of an object using centimeter cubes as length units to measure with no gaps or overlaps.</p> <p>G1 M3 Lesson 5: Rename and measure with centimeter cubes, using their standard unit name of centimeters.</p> <p>G1 M3 Topic C: Non-Standard and Standard Length Units</p>
<p>1.GM.M.2</p> <p>Compare the lengths of three objects using a common measurable attribute.</p>	<p>G1 M3 Topic A: Indirect Comparison in Length Measurement</p> <p>G1 M3 Lesson 6: Order, measure, and compare the length of objects before and after measuring with centimeter cubes, solving compare with difference unknown word problems.</p>
<p>1.GM.M.3</p> <p>Tell and write time to the hour and half-hour (including o'clock and half past) using analog and digital clocks.</p>	<p>G1 M5 Topic D: Application of Halves to Tell Time</p>
<p>1.GM.M.4</p> <p>Identify and tell the value of a dollar bill, quarter, dime, nickel, and penny.</p>	<p>G1 M6 Topic E: Coins and Their Values</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>
<p>1.GM.M.5</p> <p>Count collections of coins (pennies, nickels, and dimes) relating to counting patterns by 1s, 5s, and 10s up to one dollar.</p>	<p>G1 M6 Topic E: Coins and Their Values</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>

Data, Probability, and Statistics: Learners will ask and answer questions by collecting, organizing, and displaying relevant data, drawing inferences and conclusions, making predictions, and understanding and applying basic concepts of probability.

1.DPS.D Data: Learners will represent and interpret data.

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1.DPS.D.1 Collect, organize and represent data with up to three categories using picture and bar graphs.	G1 M3 Topic D: Data Interpretation
1.DPS.D.2 Analyze data by answering descriptive questions.	G1 M3 Topic D: Data Interpretation