
Prekindergarten | Louisiana Early Learning & Development Standards Correlation to *Eureka Math*²®

When the original *Eureka Math*[®] curriculum was released, it quickly became the most widely used K–5 mathematics curriculum in the country. Now, the Great Minds[®] teacher–writers have created *Eureka Math*²®, a groundbreaking new curriculum that helps teachers deliver exponentially better math instruction while still providing students with the same deep understanding of and fluency in math. *Eureka Math*² carefully sequences mathematical content to maximize vertical alignment—a principle tested and proven to be essential in students’ mastery of math—from prekindergarten through high school.

While this innovative new curriculum includes all the trademark *Eureka Math* aha moments that have been delighting students and teachers for years, it also boasts these exciting new features:

Teachability

*Eureka Math*² employs streamlined materials that allow teachers to plan more efficiently and focus their energy on delivering high-quality instruction that meets the individual needs of their students. Differentiation suggestions, slide decks, digital interactives, and multiple forms of assessment are just a few of the resources built right into the teacher materials.

Accessibility

*Eureka Math*² incorporates Universal Design for Learning principles so all learners can access the mathematics and take on challenging math concepts. Student supports are built into the instructional design and are clearly identified in the *Teach* book. Further, the curriculum carries a focus on readability. By eliminating unnecessary words and using simple, clear sentences, the *Eureka Math*² teacher–writers have created one of the most readable mathematics curricula on the market. The curriculum’s readability and accessibility help all students see themselves as mathematical thinkers and doers who are fully capable of owning their mathematics learning.

Digital Engagement

The digital elements of *Eureka Math*² add to students’ engagement with the math. The curriculum provides teachers with digital slides for select lessons. In addition, each grade level includes wordless videos that spark students’ interest and curiosity. Students at all levels work through mathematical explorations that help lead to their own mathematical discoveries. Videos provide opportunities for students to wonder, explore, and make sense of mathematics, which contributes to the development of a strong, positive mathematical identity.

Mathematics

CM 1: Understand numbers, ways of representing numbers, and relationships between number and quantities.

Louisiana Early Learning & Development Standards	Aligned Components of <i>Eureka Math</i> ²
<p>CM 1.4.1 Verbally count by ones to 20.</p>	<p>PK M1 Lesson 3: Crayon Group PK M1 Lesson 5: Sorting Bags PK M1 Lesson 6: Matching Markers PK M1 Lesson 8: Let's Count! PK M1 Lesson 10: Written Numbers PK M1 Lesson 15: Let's Count! PK M1 Lesson 25: More Written Numbers PK M1 Lesson 26: Count on the Rekenrek PK M1 Lesson 27: 5-Groups PK M1 Lesson 30: Let's Count and Record! PK M2 Lesson 17: Let's Count and Record! PK M3 Topic C: Analyze the Count Sequence PK M4 Lesson 17: Let's Count and Compare! PK M5 Lesson 1: Bears on Stairs PK M5 Lesson 2: 1 Less PK M5 Lesson 3: 1 More, 1 Less PK M5 Lesson 24: Let's Count and Record! PK M6 Topic A: Project: Create a Business PK M6 Topic C: Project: Care for Our Space</p>

Louisiana Early Learning & Development Standards

Aligned Components of *Eureka Math*²

<p>CM 1.4.2</p> <p>Count forward from a given number between 1 and 10, and count backward from 5.</p>	<p>PK M1 Lesson 3: Crayon Group</p> <p>PK M1 Lesson 5: Sorting Bags</p> <p>PK M1 Lesson 6: Matching Markers</p> <p>PK M1 Lesson 8: Let's Count!</p> <p>PK M1 Lesson 10: Written Numbers</p> <p>PK M1 Lesson 15: Let's Count!</p> <p>PK M1 Lesson 25: More Written Numbers</p> <p>PK M1 Lesson 26: Count on the Rekenrek</p> <p>PK M1 Lesson 27: 5-Groups</p> <p>PK M1 Lesson 30: Let's Count and Record!</p> <p>PK M2 Lesson 17: Let's Count and Record!</p> <p>PK M3 Topic C: Analyze the Count Sequence</p> <p>PK M4 Lesson 17: Let's Count and Compare!</p> <p>PK M5 Lesson 1: Bears on Stairs</p> <p>PK M5 Lesson 2: 1 Less</p> <p>PK M5 Lesson 3: 1 More, 1 Less</p> <p>PK M5 Lesson 24: Let's Count and Record!</p> <p>PK M6 Topic A: Project: Create a Business</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
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Louisiana Early Learning & Development Standards

Aligned Components of *Eureka Math*²

<p>CM 1.4.3</p> <p>Understand that the last number named tells the number of objects counted for a set of 10 or fewer objects.</p>	<p>PK M1 Lesson 7: Animal Count</p> <p>PK M1 Lesson 8: Let's Count!</p> <p>PK M1 Lesson 9: How Many?</p> <p>PK M1 Lesson 14: Rice Scoops</p> <p>PK M1 Lesson 15: Let's Count!</p> <p>PK M1 Lesson 24: Mystery Eggs</p> <p>PK M1 Lesson 28: Counting with Puppet</p> <p>PK M1 Lesson 29: Match Game</p> <p>PK M1 Lesson 30: Let's Count and Record!</p> <p>PK M1 Lesson 34: Culminating Activity</p> <p>PK M2 Lesson 17: Let's Count and Record!</p> <p>PK M3 Lesson 7: Do You See 5?</p> <p>PK M3 Lesson 9: Decompose 6 and 7</p> <p>PK M3 Lesson 10: Decompose 8 and 9</p> <p>PK M3 Lesson 11: Decompose 10</p> <p>PK M3 Lesson 17: Let's Count and Record!</p> <p>PK M6 Topic A: Project: Create a Business</p> <p>PK M6 Topic B: Project: Plan a Celebration</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
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<p>CM 1.4.4</p> <p>Count out a specified number of objects from a set of 10 or fewer objects when asked.</p>	<p>PK M1 Lesson 7: Animal Count</p> <p>PK M1 Lesson 8: Let’s Count!</p> <p>PK M1 Lesson 15: Let’s Count!</p> <p>PK M1 Topic D: Count Out a Set of Up to 5 Objects</p> <p>PK M1 Lesson 30: Let’s Count and Record!</p> <p>PK M1 Lesson 31: Match or No Match?</p> <p>PK M1 Lesson 32: Make It Match</p> <p>PK M1 Lesson 33: Dinosaur World</p> <p>PK M2 Lesson 17: Let’s Count and Record!</p> <p>PK M3 Lesson 8: Make Your Own Rekenrek!</p> <p>PK M3 Lesson 9: Decompose 6 and 7</p> <p>PK M3 Lesson 10: Decompose 8 and 9</p> <p>PK M3 Lesson 11: Decompose 10</p> <p>PK M3 Lesson 13: Number Stairs</p> <p>PK M3 Lesson 17: Let’s Count and Record!</p> <p>PK M5 Lesson 4: 1 More, 1 Less the Math Way</p> <p>PK M5 Lesson 16: Show and Hide Fingers</p> <p>PK M6 Topic A: Project: Create a Business</p> <p>PK M6 Topic B: Project: Plan a Celebration</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
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<p>CM 1.4.5</p> <p>Identify written numerals 0–10 in the everyday environment.</p>	<p>PK M1 Lesson 10: Written Numbers</p> <p>PK M6 Topic A: Project: Create a Business</p> <p><i>This standard is also addressed by the Math Anytime activities suggested in module 1.</i></p>
<p>CM 1.4.6</p> <p>With prompting and support, match a number of objects with the correct written numeral from 0–10.</p>	<p>PK M1 Lesson 10: Written Numbers</p> <p>PK M1 Lesson 11: Match Game</p> <p>PK M1 Lesson 12: Count the Math Way</p> <p>PK M1 Lesson 13: Rosetta Stone</p> <p>PK M1 Lesson 14: Rice Scoops</p> <p>PK M1 Lesson 16: Number Recipe</p> <p>PK M1 Lesson 17: Bean Bag Toss</p> <p>PK M1 Lesson 21: How Many Ways?</p> <p>PK M1 Lesson 22: Animal Sort</p> <p>PK M1 Lesson 25: More Written Numbers</p> <p>PK M1 Lesson 29: Match Game</p> <p>PK M1 Lesson 31: Match or No Match?</p> <p>PK M1 Lesson 32: Make It Match</p> <p>PK M1 Lesson 34: Culminating Activity</p> <p>PK M6 Topic A: Project: Create a Business</p> <p>PK M6 Topic B: Project: Plan a Celebration</p>

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<p>CM 1.4.7</p> <p>Compare sets of objects using same/different and more/less/fewer.</p>	<p>PK M4 Topic D: Compare Sets</p> <p>PK M4 Lesson 18: How Many Crayons?</p> <p>PK M4 Lesson 19: Compare Groups</p> <p>PK M4 Lesson 20: Explore Area</p> <p>PK M4 Lesson 21: How Many Scoops?</p> <p>PK M6 Topic A: Project: Create a Business</p> <p>PK M6 Topic B: Project: Plan a Celebration</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
<p>CM 1.4.8</p> <p>Identify an object’s or person’s position as first or last.</p>	<p>PK M5 Lesson 21: Create Patterns</p> <p>PK M6 Topic B: Project: Plan a Celebration</p>

Mathematics

CM 2: Understand basic patterns, concepts, and operations.

Louisiana Early Learning & Development Standards	Aligned Components of <i>Eureka Math</i> ²
<p>CM 2.4.1</p> <p>Recognize, copy, and extend patterns.</p>	<p>PK M3 Topic D: Use Structure to Analyze Patterns</p> <p>PK M5 Lesson 21: Create Patterns</p> <p>PK M5 Lesson 22: Music and Movement</p> <p>PK M5 Lesson 23: Patterns Everywhere</p> <p>PK M6 Topic B: Project: Plan a Celebration</p>

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<p>CM 2.4.2</p> <p>Sort objects by more than one attribute (e.g., red circles or blue triangles) and explain the criteria used to sort objects.</p>	<p>PK M1 Topic A: Use Attributes to Match and Sort</p> <p>PK M1 Topic E: Sort to Decompose</p> <p>PK M1 Lesson 34: Culminating Activity</p> <p>PK M6 Topic A: Project: Create a Business</p>
<p>CM 2.4.3</p> <p>Use concrete objects to demonstrate simple addition and subtraction problems that total 6 or fewer.</p>	<p>PK M3 Lesson 3: Decompose 3</p> <p>PK M3 Lesson 4: Decompose 4</p> <p>PK M3 Lesson 5: Decompose 5</p> <p>PK M3 Lesson 6: 5-Piece Puzzles</p> <p>PK M3 Lesson 9: Decompose 6 and 7</p> <p>PK M5 Lesson 4: 1 More, 1 Less the Math Way</p> <p>PK M5 Lesson 5: Market Math</p> <p>PK M5 Lesson 6: Dinosaur Splash</p> <p>PK M5 Lesson 9: Mental Movies: Addition</p> <p>PK M5 Lesson 10: Train Stories: Addition</p> <p>PK M5 Topic C: Compose and Decompose Numbers in More than One Way</p> <p>PK M5 Lesson 15: Under the Sea</p> <p>PK M5 Lesson 16: Show and Hide Fingers</p> <p>PK M5 Lesson 19: Mental Movies: Subtraction</p> <p>PK M5 Lesson 20: Train Stories: Subtraction</p> <p>PK M6 Topic C: Project: Care for Our Space</p>

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<p>CM 2.4.4</p> <p>Model and act out story problems, physically or with objects, to solve whole number problems with sums less than or equal to 6.</p>	<p>PK M5 Lesson 3: 1 More, 1 Less</p> <p>PK M5 Lesson 4: 1 More, 1 Less the Math Way</p> <p>PK M5 Lesson 5: Market Math</p> <p>PK M5 Topic B: Represent Addition Stories</p> <p>PK M5 Topic C: Compose and Decompose Numbers in More than One Way</p> <p>PK M5 Topic D: Represent Subtraction Stories</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
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Mathematics

CM 3: Understand attributes and relative properties of objects as related to size, capacity, and area.

Louisiana Early Learning & Development Standards

Aligned Components of *Eureka Math*²

<p>CM 3.4.1</p> <p>Describe measurable attributes (length and weight) of objects and materials, using comparative words.</p>	<p>PK M4 Lesson 3: Explore Capacity</p> <p>PK M4 Lesson 4: How Much Juice?</p> <p>PK M4 Topic B: Compare Heights and Lengths</p> <p>PK M4 Topic C: Compare Weights</p> <p>PK M4 Lesson 21: How Many Scoops?</p> <p>PK M4 Lesson 22: Compare Attributes</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
<p>CM 3.4.2</p> <p>Put up to six objects in order by length (seriate).</p>	<p>PK M4 Lesson 8: Compare by Using Numbers</p> <p>PK M4 Lesson 9: Straw Line Up</p> <p>PK M4 Lesson 15: Trains</p>

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<p>CM 3.4.3</p> <p>Identify/name simple measurement tools and describe what they are used for (e.g., ruler measures length, scale measures weight).</p>	<p>PK M4 Lesson 12: Balance Scale</p> <p>PK M4 Lesson 21: How Many Scoops?</p> <p>PK M4 Lesson 22: Compare Attributes</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>
<p>CM 3.4.4</p> <p>Participate in measurement activities using standard measurement tools to measure the length and weight of objects and materials (ruler, scale, measuring cup).</p>	<p>PK M4 Lesson 12: Balance Scale</p> <p>PK M4 Lesson 21: How Many Scoops?</p> <p>PK M4 Lesson 22: Compare Attributes</p> <p><i>Supplemental material is necessary to fully address measuring length.</i></p>

Mathematics

CM 4: Understand shapes, their properties, and how objects are related to one another in space.

Louisiana Early Learning & Development Standards	Aligned Components of <i>Eureka Math</i> ²
<p>CM 4.4.1</p> <p>Identify and name at least the four basic shapes (rectangles, squares, circles, and triangles) when presented using different sizes and in different orientations.</p>	<p>PK M2 Lesson 5: Circles</p> <p>PK M2 Lesson 7: Triangles, Rectangles, and Square Rectangles</p> <p>PK M2 Lesson 8: Shape Games</p> <p>PK M2 Lesson 14: Puppet’s Picture</p>
<p>CM 4.4.2</p> <p>Describe and name attributes of four basic shapes (e.g., a square has four equal sides, a circle is round).</p>	<p>PK M2 Topic B: Analyze and Name Two-Dimensional Shapes</p> <p>PK M2 Lesson 13: Shape Towers</p> <p>PK M2 Lesson 15: Roll, Slide, or Stack</p>

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<p>CM 4.4.3</p> <p>Copy or replicate one- or two-dimensional shapes using a variety of materials.</p>	<p>PK M2 Lesson 11: Build Shapes</p> <p>PK M2 Lesson 12: Build My Shape</p> <p><i>This standard is also addressed by the Math Anytime activities suggested in module 2.</i></p>
<p>CM 4.4.4</p> <p>Combine (compose) or take apart (decompose) shapes to make other shape(s) (e.g., put two triangles together to make a square, take two halves of a rectangle apart and recognize that pieces are two other shapes).</p>	<p>PK M2 Lesson 9: Shape Pictures</p> <p>PK M2 Lesson 10: Shape Puzzles</p> <p>PK M2 Lesson 13: Shape Towers</p> <p>PK M2 Lesson 14: Puppet’s Picture</p> <p>PK M2 Lesson 16: Pyramids!</p> <p>PK M3 Lesson 1: How Many Parts?</p> <p>PK M3 Lesson 2: Bunny Puzzles</p> <p>PK M6 Topic B: Project: Plan a Celebration</p>
<p>CM 4.4.5</p> <p>Use and understand positions of objects, self and other people in space, including in/on, over/under, up/down, inside/outside, beside/between, and in front/behind.</p>	<p>PK M2 Topic A: Spatial Relations</p> <p>PK M2 Lesson 8: Shape Games</p>