
Prekindergarten | Wisconsin Model Early Learning 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.

Standards for Mathematical Practice	Aligned Components of <i>Eureka Math</i> ²
<p>MP.1 Make sense of problems and persevere in solving them.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.2 Reason abstractly and quantitatively.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.3 Construct viable arguments and critique the reasoning of others.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.4 Model with mathematics.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.5 Use appropriate tools strategically.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.6 Attend to precision.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.7 Look for and make use of structure.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>
<p>MP.8 Look for and express regularity in repeated reasoning.</p>	<p>Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.</p>

Mathematical Thinking

B.EL.1 Demonstrates an understanding of numbers and counting.

Wisconsin Model Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
<p>Arranges sets of objects in one-to-one correspondence.</p>	<p>PK M1 Lesson 7: Animal Count PK M1 Lesson 8: Let’s Count! PK M1 Lesson 15: Let’s Count! PK M1 Lesson 18: Forest Path Game PK M1 Lesson 30: Let’s Count and Record! PK M2 Lesson 17: Let’s Count and Record! PK M3 Lesson 17: Let’s Count and Record! PK M4 Lesson 17: Let’s Count and Compare! PK M5 Lesson 24: Let’s Count and Record! PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration PK M6 Topic C: Project: Care for Our Space</p>
<p>Can rote count and counts concrete objects to 5 and beyond.</p>	<p>PK M1 Lesson 3: Crayon Group PK M1 Lesson 5: Sorting Bags PK M1 Topic B: Answer <i>How Many</i> Questions PK M1 Lesson 10: Written Numbers PK M1 Lesson 12: Count the Math Way PK M1 Lesson 15: Let’s Count! PK M1 Topic F: Match Written Numbers with Sets of Up to 10 Objects PK M1 Lesson 34: Culminating Activity PK M2 Lesson 17: Let’s Count and Record!</p>

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Can rote count and counts concrete objects to 5 and beyond. <i>continued</i></p>	<p>PK M3 Topic B: Use Structure to Explore Numbers 6–10 PK M3 Topic C: Analyze the Count Sequence PK M4 Lesson 17: Let’s Count and Compare! PK M5 Lesson 24: Let’s Count and Record! PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration PK M6 Topic C: Project: Care for Our Space</p>
<p>Recognizes some numerals and associates number concepts with print materials in a meaningful way.</p>	<p>PK M1 Lesson 10: Written Numbers PK M1 Lesson 11: Match Game PK M1 Lesson 12: Count the Math Way PK M1 Lesson 13: Rosetta Stone PK M1 Lesson 14: Rice Scoops PK M1 Topic D: Count Out a Set of Up to 5 Objects PK M1 Lesson 21: How Many Ways? PK M1 Lesson 22: Animal Sort PK M1 Lesson 25: More Written Numbers PK M1 Lesson 29: Match Game PK M1 Topic G: Count Out a Set of Up to 10 Objects PK M3 Lesson 8: Make Your Own Rekenrek! PK M3 Lesson 9: Decompose 6 and 7 PK M3 Lesson 10: Decompose 8 and 9 PK M3 Lesson 11: Decompose 10 PK M3 Lesson 13: Number Stairs</p>

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Recognizes some numerals and associates number concepts with print materials in a meaningful way. <i>continued</i></p>	<p>PK M5 Lesson 4: 1 More, 1 Less the Math Way PK M5 Lesson 16: Show and Hide Fingers PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration</p>
<p>Names and writes some numerals.</p>	<p>PK M1 Lesson 10: Written Numbers PK M1 Lesson 11: Match Game PK M1 Lesson 12: Count the Math Way PK M1 Lesson 13: Rosetta Stone PK M1 Lesson 14: Rice Scoops PK M1 Lesson 16: Number Recipe PK M1 Lesson 17: Bean Bag Toss PK M1 Lesson 21: How Many Ways? PK M1 Lesson 22: Animal Sort PK M1 Lesson 25: More Written Numbers PK M1 Lesson 29: Match Game PK M1 Lesson 31: Match or No Match? PK M1 Lesson 32: Make It Match PK M1 Lesson 34: Culminating Activity PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration</p>

Mathematical Thinking

B.EL.2 Understands number operations and relationships.

Wisconsin Model Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
<p>Compares concrete quantities to determine which has more, less or the same.</p>	<p>PK M4 Topic D: Compare Sets PK M4 Lesson 18: How Many Crayons? PK M4 Lesson 19: Compare Groups PK M4 Lesson 20: Explore Area PK M4 Lesson 21: How Many Scoops? PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration PK M6 Topic C: Project: Care for Our Space</p>
<p>Recognizes that a set of objects remains the same amount if physically rearranged.</p>	<p>PK M1 Lesson 8: Let’s Count! PK M1 Lesson 14: Rice Scoops PK M1 Lesson 15: Let’s Count! PK M1 Lesson 30: Let’s Count and Record! PK M2 Lesson 17: Let’s Count and Record! PK M3 Lesson 17: Let’s Count and Record! PK M6 Topic A: Project: Create a Business PK M6 Topic C: Project: Care for Our Space</p>
<p>Identifies “1 more” and “1 less.”</p>	<p>PK M3 Lesson 12: 1 More PK M3 Lesson 13: Number Stairs PK M3 Lesson 14: Number Detective PK M5 Topic A: Use the Count Sequence to Add and Subtract 1</p>

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

Joins (combines) and separates groups of objects.	PK M3 Lesson 3: Decompose 3 PK M3 Lesson 4: Decompose 4 PK M3 Lesson 5: Decompose 5 PK M3 Lesson 6: 5-Piece Puzzles PK M3 Lesson 9: Decompose 6 and 7 PK M3 Lesson 10: Decompose 8 and 9 PK M3 Lesson 11: Decompose 10 PK M5 Lesson 3: 1 More, 1 Less PK M5 Lesson 4: 1 More, 1 Less the Math Way PK M5 Lesson 5: Market Math PK M5 Topic B: Represent Addition Stories PK M5 Topic C: Compose and Decompose Numbers in More than One Way PK M5 Topic D: Represent Subtraction Stories PK M6 Topic C: Project: Care for Our Space
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Mathematical Thinking

B.EL.3 Explores, recognizes, and describes shapes and spatial relationships.

Wisconsin Model Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
Recognizes basic shapes.	PK M2 Topic B: Analyze and Name Two-Dimensional Shapes PK M2 Topic C: Build and Compose Two-Dimensional Shapes PK M2 Lesson 13: Shape Towers PK M2 Lesson 14: Puppet’s Picture PK M2 Lesson 15: Roll, Slide, or Stack PK M2 Lesson 16: Pyramids! PK M3 Lesson 1: How Many Parts? PK M3 Lesson 2: Bunny Puzzles PK M6 Topic B: Project: Plan a Celebration
Assembles puzzles of at least 15 intersecting pieces (5–10 at age 3; 15 at age 4; 25 at age 5).	<i>Supplemental material is necessary to address this standard.</i>

Mathematical Thinking

B.EL.4 Uses the attributes of objects for comparison and patterning.

Wisconsin Model Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
Matches objects.	PK M1 Lesson 1: Make a Match PK M1 Lesson 2: Same and Different PK M1 Lesson 3: Crayon Group
Sorts and/or describes objects by one or more attributes or characteristics.	PK M1 Topic A: Use Attributes to Match and Sort PK M1 Topic E: Sort to Decompose PK M1 Lesson 34: Culminating Activity PK M6 Topic A: Project: Create a Business
Uses positional and comparative words to demonstrate understanding direction and location, e.g., on-top, below, bottom, over, under, above, on, and next to.	PK M2 Topic A: Spatial Relations PK M2 Lesson 8: Shape Games
Recognizes, duplicates, extends simple patterns and creates original patterns.	PK M3 Topic D: Use Structure to Analyze Patterns PK M5 Lesson 21: Create Patterns PK M5 Lesson 22: Music and Movement PK M5 Lesson 23: Patterns Everywhere PK M6 Topic B: Project: Plan a Celebration

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Locates which out of 5 objects does not belong in same class or category.</p>	<p>PK M1 Lesson 4: Crayon and Marker Sort PK M2 Lesson 6: Sort the Shapes PK M2 Lesson 7: Triangles, Rectangles, and Square Rectangles <i>Supplemental material is necessary to fully address this standard.</i></p>
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Mathematical Thinking

B.EL.5 Understands the concept of measurement.

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Recognizes objects can be measured by height, length, and weight.</p>	<p>PK M4 Topic B: Compare Heights and Lengths PK M4 Topic C: Compare Weights PK M4 Lesson 22: Compare Attributes PK M6 Topic C: Project: Care for Our Space</p>
<p>Determines more, less, many, and few.</p>	<p>PK M4 Topic D: Compare Sets PK M4 Lesson 18: How Many Crayons? PK M4 Lesson 19: Compare Groups PK M4 Lesson 20: Explore Area PK M4 Lesson 21: How Many Scoops? PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration PK M6 Topic C: Project: Care for Our Space</p>

<p>Wisconsin Model Early Learning Standards</p>	<p>Aligned Components of <i>Eureka Math</i>²</p>
<p>Compares and orders by size.</p>	<p>PK M4 Lesson 8: Compare by Using Numbers PK M4 Lesson 9: Straw Line Up PK M4 Lesson 15: Trains</p>
<p>Categorizes and sequences time intervals and uses language associated with time in everyday situations.</p>	<p><i>Supplemental material is necessary to address this standard.</i></p>
<p>Identifies coins and understands their value.</p>	<p>PK M6 Topic A: Project: Create a Business <i>Supplemental material is necessary to fully address this standard.</i></p>
<p>Uses tools to explore measuring (non-standard units).</p>	<p>PK M4 Lesson 12: Balance Scale PK M4 Lesson 20: Explore Area PK M4 Lesson 21: How Many Scoops? PK M6 Topic C: Project: Care for Our Space <i>Supplemental material is necessary to fully address measuring with nonstandard units.</i></p>

Mathematical Thinking

B.EL.6 Collects, describes, and records information using all senses.

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Describes and records information through a variety of means, including discussion, drawings, maps, graphs, and charts.</p>	<p>PK M1 Lesson 30: Let's Count and Record!</p> <p>PK M2 Lesson 3: Build a Map</p> <p>PK M2 Lesson 17: Let's Count and Record!</p> <p>PK M3 Lesson 17: Let's Count and Record!</p> <p>PK M4 Lesson 4: How Much Juice?</p> <p>PK M4 Lesson 13: Collect Data and Compare</p> <p>PK M4 Lesson 17: Let's Count and Compare!</p> <p>PK M4 Lesson 18: How Many Crayons?</p> <p>PK M4 Lesson 19: Compare Groups</p> <p>PK M5 Lesson 7: Draw Math Stories: Addition</p> <p>PK M5 Lesson 14: Sorting Apples</p> <p>PK M5 Lesson 17: Draw Math Stories: Subtraction</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 B: Project: Plan a Celebration</p> <p>PK M6 Topic C: Project: Care for Our Space</p>
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