
Prekindergarten | Wisconsin Model Early Learning Standards (2011) Correlation to *Eureka Math*²[®] (2027)

*Eureka Math*² is a research-proven math curriculum that empowers teachers to center instructional techniques on student success. Teachers can foster more “aha!” learning moments by providing the support needed for all learners to build a more confident math mindset.

This *Eureka Math*² edition builds on a strong foundation of effective instruction. It provides teachers with guidance on delivering rigorous instruction that honors student choice and encourages confident problem-solving.

*Eureka Math*² carefully sequences mathematical content to maximize vertical alignment from kindergarten through high school. This kind of sequencing has proven to be essential in students’ mastery of math.

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 into the teacher materials.

Accessibility

*Eureka Math*² incorporates Universal Design for Learning (UDL) principles so all learners can access the mathematics and take on challenging math concepts. UDL, Differentiation, and Multilingual Learner supports are built into the instructional design and are clearly identified in the *Teach* book.

The curriculum also carries a focus on readability. By eliminating unnecessary words and using 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.

Math Confidence

*Eureka Math*² fosters a classroom culture of learning by encouraging student-led discourse and cognitive engagement that results in confident learners. By leveraging consistent models, routines, and progressions, teachers can remove barriers and allow all students an avenue to success. Within the digital platform, each grade includes wordless videos and digital interactives that spark students’ curiosity and help them make conceptual connections. Using the *Learn* books, students wonder, explore, and make sense of mathematics, which helps them develop a strong, positive mathematical identity.

Standards for Mathematical Practice	Aligned Components of <i>Eureka Math</i> ²
<p>Math Practice: 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>Math Practice: 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>Math Practice: 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>Math Practice: 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>Math Practice: 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>Math Practice: 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>Math Practice: 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>Math Practice: 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
Arranges sets of objects in one-to-one correspondence.	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

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<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 Lesson 6: Matching Markers PK M1 Lesson 7: Animal Count PK M1 Lesson 8: Let's Count! PK M1 Lesson 9: How Many? PK M1 Lesson 10: Written Numbers PK M1 Lesson 12: Count the Math Way 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 28: Counting with Puppet PK M1 Lesson 29: Match Game PK M1 Lesson 30: Let's Count and Record! PK M1 Lesson 34: Culminating Activity PK M2 Lesson 17: Let's Count and Record!</p>
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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 Lesson 7: Do You See 5?</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 12: 1 More</p> <p>PK M3 Lesson 13: Number Stairs</p> <p>PK M3 Lesson 14: Number Detective</p> <p>PK M3 Lesson 15: Count on the Rekenrek</p> <p>PK M3 Lesson 16: Counting with Puppet</p> <p>PK M3 Lesson 17: Let's Count and Record!</p> <p>PK M4 Lesson 17: Let's Count and Compare!</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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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.</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 18: Forest Path Game PK M1 Lesson 19: Math Stories 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 33: Dinosaur World PK M1 Lesson 34: Culminating Activity 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>
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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 Lesson 14: More or Fewer PK M4 Lesson 15: Trains PK M4 Lesson 16: Are There Enough? PK M4 Lesson 17: Let’s Count and Compare! 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>

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<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 Lesson 1: Bears on Stairs PK M5 Lesson 2: 1 Less 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</p>
<p>Joins (combines) and separates groups of objects.</p>	<p>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 Lesson 6: Dinosaur Splash PK M5 Lesson 7: Draw Math Stories: Addition PK M5 Lesson 8: Math Tools</p>

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Joins (combines) and separates groups of objects. <i>continued</i></p>	<p>PK M5 Lesson 9: Mental Movies: Addition PK M5 Lesson 10: Train Stories: Addition PK M5 Lesson 11: Break Apart 5 PK M5 Lesson 12: Match Game: Make 4 PK M5 Lesson 13: Turtle Time PK M5 Lesson 14: Sorting Apples PK M5 Lesson 15: Under the Sea PK M5 Lesson 16: Show and Hide Fingers PK M5 Lesson 17: Draw Math Stories: Subtraction PK M5 Lesson 18: Represent Puffins at the Sea PK M5 Lesson 19: Mental Movies: Subtraction PK M5 Lesson 20: Train Stories: Subtractions PK M6 Topic C: Project: Care for Our Space</p>
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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 Lesson 4: Shapes in Art PK M2 Lesson 5: Circles PK M2 Lesson 6: Sort the Shapes PK M2 Lesson 7: Triangles, Rectangles, and Square Rectangles PK M2 Lesson 8: Shape Games PK M2 Lesson 9: Shape Pictures PK M2 Lesson 10: Shape Puzzles PK M2 Lesson 11: Build Shapes PK M2 Lesson 12: Build My Shape 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 Lesson 1: Make a Match PK M1 Lesson 2: Same and Different PK M1 Lesson 3: Crayon Group PK M1 Lesson 4: Crayon and Marker Sort PK M1 Lesson 5: Sorting Bags PK M1 Lesson 20: Character Sort PK M1 Lesson 21: How Many Ways? PK M1 Lesson 22: Animal Sort PK M1 Lesson 23: Story Cards PK M1 Lesson 24: Mystery Eggs 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 Lesson 1: Where Is Rosie? PK M2 Lesson 2: Use the Clues PK M2 Lesson 3: Build a Map PK M2 Lesson 8: Shape Games

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Recognizes, duplicates, extends simple patterns and creates original patterns.</p>	<p>PK M3 Lesson 18: Pattern Units PK M3 Lesson 19: Number Cha-Cha PK M3 Lesson 20: Find the Missing Piece PK M3 Lesson 21: A Story in Strings PK M3 Lesson 22: Red Light, Green Light! 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</p>
<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>

Mathematical Thinking

B.EL.5 Understands the concept of measurement.

Wisconsin Model Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
Recognizes objects can be measured by height, length, and weight.	PK M4 Lesson 5: Tall or Short PK M4 Lesson 6: Compare Heights PK M4 Lesson 7: Compare Lengths PK M4 Lesson 8: Compare by Using Numbers PK M4 Lesson 9: Straw Line Up PK M4 Lesson 10: Heavy or Light PK M4 Lesson 11: Compare Weights PK M4 Lesson 12: Balance Scale PK M4 Lesson 13: Collect Data and Compare PK M4 Lesson 22: Compare Attributes PK M6 Topic C: Project: Care for Our Space

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

<p>Determines more, less, many, and few.</p>	<p>PK M4 Lesson 14: More or Fewer PK M4 Lesson 15: Trains PK M4 Lesson 16: Are There Enough? PK M4 Lesson 17: Let’s Count and Compare! 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>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>

Wisconsin Model Early Learning Standards

Aligned Components of *Eureka Math*²

Uses tools to explore measuring (non-standard units).	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>
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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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