
Prekindergarten | Wyoming Early Learning Standards (2022) 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>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>

Mathematics

1 Children build an understanding of number sense and operations by:

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

Wyoming Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
1a Developing a sense of quantity and number.	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 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 15: Let's Count 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 24: Mystery Eggs PK M1 Lesson 25: More Written Numbers 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 31: Match or No Match? PK M1 Lesson 32: Make It Match PK M1 Lesson 33: Dinosaur World

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

<p>1a <i>continued</i></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 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 M4 Lesson 17: Let’s Count and Compare!</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 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>1b</p> <p>Knowing number names and counting sequences.</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 7: Animal Count</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 18: Forest Path Game</p> <p>PK M1 Lesson 25: More Written Numbers</p>

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

1b <i>continued</i>	
	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 Lesson 12: 1 More
	PK M3 Lesson 13: Number Stairs
	PK M3 Lesson 14: Number Detective
	PK M3 Lesson 15: Count on the Rekenrek
	PK M3 Lesson 16: Counting with Puppet
	PK M3 Lesson 17: Let’s Count and Record!
	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 B: Project: Plan a Celebration
	PK M6 Topic C: Project: Care for Our Space

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

<p>1c</p> <p>Recognizing the number of objects in a set.</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 11: Match Game</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 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 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 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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Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

<p>1d Comparing numbers and quantities.</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>1e Understanding the relationship between numbers and quantities.</p>	<p>PK M1 Lesson 7: Animal Count PK M1 Lesson 8: Let’s Count! PK M1 Lesson 9: How Many? PK M1 Lesson 15: Let’s Count! 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 24: Mystery Eggs 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 31: Match or No Match?</p>

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

1e *continued*

- PK M1 Lesson 32: Make It Match
- PK M1 Lesson 33: Dinosaur World
- PK M1 Lesson 34: Culminating Activity
- PK M2 Lesson 17: Let's Count and Record!
- 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 7: Do You See 5?
- 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
- PK M3 Lesson 17: Let's Count and Record!
- 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

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

<p>1f</p> <p>Associating a quantity with written numerals and writing numbers.</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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Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

<p>1g Understanding addition as adding-to and understanding subtraction as taking-away-from.</p>	<p>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 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: Subtraction PK M6 Topic C: Project: Care for Our Space</p>
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Mathematics

2 Children practice measurement and comparison by:

Wyoming Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
<p>2a</p> <p>Measuring objects by their various attributes using standard and non-standard measurement.</p>	<p>PK M5 Lesson 20: Explore Area</p> <p>PK M6 Topic C: Project: Care for Our Space</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>
<p>2b</p> <p>Using differences in attributes to make comparisons.</p>	<p>PK M4 Lesson 1: Big or Small</p> <p>PK M4 Lesson 2: Puppet’s Bed</p> <p>PK M4 Lesson 3: Explore Capacity</p> <p>PK M4 Lesson 4: How Much Juice?</p> <p>PK M4 Lesson 5: Tall or Short</p> <p>PK M4 Lesson 6: Compare Heights</p> <p>PK M4 Lesson 7: Compare Lengths</p> <p>PK M4 Lesson 8: Compare by Using Numbers</p> <p>PK M4 Lesson 9: Straw Line Up</p> <p>PK M4 Lesson 10: Heavy or Light</p> <p>PK M4 Lesson 11: Compare Weights</p> <p>PK M4 Lesson 12: Balance Scale</p> <p>PK M4 Lesson 13: Collect Data and Compare</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>2c</p> <p>Identifying currency and recognizing that it holds value.</p>	<p>PK M6 Topic A: Project: Create a Business</p> <p><i>Supplemental material is necessary to fully address this standard.</i></p>

Mathematics

3 Children develop spatial sense and an understanding of geometry by:

Wyoming Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
<p>3a</p> <p>Exploring the positions of objects and their movement in space.</p>	<p>PK M2 Lesson 1: Where Is Rosie?</p> <p>PK M2 Lesson 2: Use the Clues</p> <p>PK M2 Lesson 3: Build a Map</p> <p>PK M2 Lesson 8: Shape Games</p>
<p>3b</p> <p>Identifying, describing, comparing, and composing 2D and 3D shapes.</p>	<p>PK M2 Lesson 4: Shapes in Art</p> <p>PK M2 Lesson 5: Circles</p> <p>PK M2 Lesson 6: Sort the Shapes</p> <p>PK M2 Lesson 7: Triangles, Rectangles, and Square Rectangles</p> <p>PK M2 Lesson 8: Shape Games</p> <p>PK M2 Lesson 9: Shape Pictures</p> <p>PK M2 Lesson 10: Shape Puzzles</p> <p>PK M2 Lesson 11: Build Shapes</p> <p>PK M2 Lesson 12: Build My Shape</p> <p>PK M2 Lesson 13: Shape Towers</p> <p>PK M2 Lesson 14: Puppet’s Picture</p> <p>PK M2 Lesson 15: Roll, Slide, or Stack</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>

Mathematics

4 Children practice sequencing and patterns by:

Wyoming Early Learning Standards	Aligned Components of <i>Eureka Math</i> ²
<p>4a</p> <p>Matching, sorting, classifying, and ordering objects.</p>	<p>PK M1 Lesson 1: Make a Match</p> <p>PK M1 Lesson 2: Same and Different</p> <p>PK M1 Lesson 3: Crayon Group</p> <p>PK M1 Lesson 4: Crayon and Marker Sort</p> <p>PK M1 Lesson 5: Sorting Bags</p> <p>PK M1 Lesson 20: Character Sort</p> <p>PK M1 Lesson 21: How Many Ways?</p> <p>PK M1 Lesson 22: Animal Sort</p> <p>PK M1 Lesson 23: Story Cards</p> <p>PK M1 Lesson 24: Mystery Eggs</p> <p>PK M1 Lesson 34: Culminating Activity</p> <p>PK M2 Lesson 6: Sort the Shapes</p> <p>PK M3 Lesson 13: Number Stairs</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> <p>PK M5 Lesson 21: Create Patterns</p> <p>PK M6 Topic A: Project: Create a Business</p> <p>PK M6 Topic B: Project: Plan a Celebration</p>

Wyoming Early Learning Standards

Aligned Components of *Eureka Math*²

<p>4b Recognizing, duplicating, and extending simple 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>
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