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## Prekindergarten | Washington State Early Learning and Development Guidelines (2012) Correlation to *Eureka Math*<sup>2</sup><sup>®</sup> (2027)

*Eureka Math*<sup>2</sup> 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*<sup>2</sup> 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*<sup>2</sup> 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*<sup>2</sup> 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*<sup>2</sup> 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*<sup>2</sup> 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*<sup>2</sup> 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> <sup>2</sup>
<p><b>MP.1</b> 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><b>MP.2</b> 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><b>MP.3</b> 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><b>MP.4</b> 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><b>MP.5</b> 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><b>MP.6</b> 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><b>MP.7</b> 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><b>MP.8</b> 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>

**Learning about my world**  
**Math**

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and Development Guidelines**

**Aligned Components of *Eureka Math*<sup>2</sup>**

<p>Count to 20 and beyond. Count 10 or more objects accurately.</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 14: Rice Scoops PK M1 Lesson 15: Let's Count! PK M1 Lesson 18: Forest Path Game PK M1 Lesson 24: Mystery Eggs 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! PK M3 Lesson 7: Do You See 5? PK M3 Lesson 9: Decompose 6 and 7 PK M3 Lesson 10: Decompose 8 and 9</p>
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<p>Count to 20 and beyond. Count 10 or more objects accurately. <i>continued</i></p>	<p>PK M3 Lesson 11: Decompose 10                  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 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><i>Counting to 20 is fully addressed by Fluency Anytime activities suggested for each module.</i></p>
<p>Give the next number in the sequence 1 through 10.</p>	<p>PK M1 Lesson 10: Written Numbers                  PK M1 Lesson 14: Rice Scoops                  PK M1 Lesson 25: More Written Numbers                  PK M1 Lesson 26: Count on the Rekenrek                  PK M3 Lesson 12: 1 More                  PK M3 Lesson 13: Number Stairs                  PK M3 Lesson 14: Number Detective</p>

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<p>Count out 10 items; may use fingers, body parts or other counters, as used in the child’s home culture. Count and group things by number.</p>	<p>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 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 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>
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<p>Compare groups of up to 10 objects.</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>Find the sum when joining two sets of up to five objects.</p>	<p>PK M1 Lesson 19: Math Stories                      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 33: Dinosaur Stories                      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 M5 Lesson 5: Market Math</p>

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<p>Find the sum when joining two sets of up to five objects. <i>continued</i></p>	<p>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 M6 Topic C: Project: Care for Our Space</p>
<p>Identify by sight how many are in a small group of objects, up to four.</p>	<p>PK M1 Lesson 7: Animal Count                  PK M1 Lesson 11: Match Game                  PK M3 Lesson 3: Decompose 3                  PK M3 Lesson 4: Decompose 4</p>
<p>Use measuring tools in play (such as a ruler, measuring cups, or parts of the body).</p>	<p>PK M4 Lesson 12: Balance Scale                  PK M4 Lesson 21: How Many Scoops?                  PK M4 Lesson 22: Compare Attributes</p> <p><i>This standard is addressed by Math Anytime activities suggested for module 4.</i></p>

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<p>Match and sort simple shapes (circles, squares, triangles).</p>	<p>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 14: Puppet’s Picture</p>
<p>Compare size (such as, “I’m as tall as the yellow bookshelf.”) Describe objects using size words (big, small, tall, short).</p>	<p>PK M4 Lesson 1: Big or Small                      PK M4 Lesson 2: Puppet’s Bed                      PK M4 Lesson 3: Explore Capacity                      PK M4 Lesson 4: How Much Juice?                      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 21: How Many Scoops?                      PK M4 Lesson 22: Compare Attributes                      PK M6 Topic C: Project: Care for Our Space</p>

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<p>Compare two objects using comparison words such as smaller, faster and heavier.</p>	<p>PK M4 Lesson 1: Big or Small                  PK M4 Lesson 2: Puppet’s Bed                  PK M4 Lesson 3: Explore Capacity                  PK M4 Lesson 4: How Much Juice?                  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 21: How Many Scoops?                  PK M4 Lesson 22: Compare Attributes                  PK M6 Topic C: Project: Care for Our Space</p>
<p>Order three objects by one characteristic, (such as from smallest to largest).</p>	<p>PK M4 Lesson 8: Compare by Using Numbers                  PK M4 Lesson 9: Straw Line Up                  PK M4 Lesson 15: Trains</p>

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<p>Work puzzles with up to 10 pieces.</p>	<p>PK M2 Lesson 10: Shape Puzzles                      PK M2 Lesson 16: Pyramids!                      PK M3 Lesson 1: How Many Parts?                      PK M3 Lesson 2: Bunny Puzzles</p>
<p>Create own patterns with a variety of materials. Describe what the pattern is.</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>Follow simple directions for position (beside, next to, between, etc.).</p>	<p>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                      PK M5 Lesson 21: Create Patterns                      PK M6 Topic B: Project: Plan a Celebration</p>