EUREKA MATH²®

GREAT MINDS™

Prekindergarten | Michigan Early Childhood Standards of Quality
Correlation to *Eureka Math²®*

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 Math²®*, 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 Math²* 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 Math² 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 Math² 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 Math²* 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 Math²* 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 *Eureka Math²*
MP.1 Make sense of problems and persevere in solving them.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.2 Reason abstractly and quantitatively.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.3 Construct viable arguments and critique the reasoning of others.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.4 Model with mathematics.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.5 Use appropriate tools strategically.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.6 Attend to precision.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.7 Look for and make use of structure.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.
MP.8 Look for and express regularity in repeated reasoning.	Lessons in every module engage students in mathematical practices. These are indicated in margin notes included with every lesson.

Early Learning in Mathematics

1 Math Practices: Children begin to develop processes and strategies for solving mathematical problems.

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
1.1 Try to solve problems in their daily lives using mathematics (e.g., how many napkins are needed).	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
1.2 Generate new problems from every day mathematical situations and use current knowledge and experience to solve them (e.g., distribute crackers).	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
1.3 Begin to develop and use various approaches to problem solving based upon their trial and error experiences.	PK M1 Lesson 8: Let's Count! 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 M4 Lesson 17: Let's Count and Compare! PK M5 Lesson 8: Math Tools PK M5 Lesson 9: Mental Movies: Addition PK M5 Lesson 10: Train Stories: Addition PK M5 Lesson 18: Represent Puffins at the Sea PK M5 Lesson 19: Mental Movies: Subtraction PK M5 Lesson 20: Train Stories: Subtraction PK M5 Lesson 24: Let's Count and Record! PK M6 Topic C: Project: Care for Our Space

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
1.4 Begin to talk about the processes and procedures they used to solve concrete and simple mathematical situations.	*This standard is fully addressed as students talk about the processes and procedures they use to solve problems throughout each module.*
1.5 Begin to generate problems that involve predicting, collecting, and analyzing information and using simple estimation.	PK M4 Lesson 4: How Much Juice? PK M4 Lesson 13: Collect Data and Compare PK M4 Lesson 18: How Many Crayons? PK M4 Lesson 19: Compare Groups PK M5 Lesson 14: Sorting Apples 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 *Supplemental material is necessary to address using simple estimation.*

Early Learning in Mathematics

2 Mathematical Literacy: Children begin to use the language of mathematics by applying emerging skills in representing, discussing, reading, writing, and listening (e.g., by translating a problem or activity into a new form; a picture, diagram, model, symbol, or words).

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
2.1 Participate regularly in informal conversations about mathematical concepts and number relationships.	*This standard is fully addressed as students participate in conversations about mathematical concepts and number relationships throughout each module.*

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
2.2 Begin to record their work with numbers in a variety of simple concrete and pictorial formats, moving toward some use of number and other mathematical symbols.	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
2.3 Begin to use symbols to represent real objects and quantities.	PK M1 Lesson 22: Animal Sort PK M1 Lesson 24: Mystery Eggs PK M1 Lesson 30: Let's Count and Record! PK M1 Lesson 32: Make it Match PK M3 Lesson 17: Let's Count and Record! PK M3 Lesson 22: Red Light, Green Light! PK M4 Lesson 8: Compare by Using Numbers

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
2.3 *continued*	PK M4 Lesson 17: Let's Count and Compare!
	PK M5 Lesson 7: Draw Math Stories: Addition
	PK M5 Lesson 14: Sorting Apples
	PK M5 Lesson 17: Draw Math Stories: Subtraction
	PK M5 Lesson 18: Represent Puffins at the Sea
	PK M5 Topic E: Extend and Create Patterns
2.4 Make progress from matching and recognizing number symbols to reading and writing numerals.	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

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
2.5 Talk about their own mathematical explorations and discoveries using simple mathematical language and quantity-related words.	*This standard is fully addressed as students talk about mathematical explorations and discoveries throughout each module.*
2.6 Begin to recognize that information comes in many forms and can be organized and displayed in different ways.	PK M4 Lesson 4: How Much Juice? PK M4 Lesson 18: How Many Crayons? 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
2.7 Begin to describe comparative relationships (e.g., more/less/same number of objects or quantities).	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

Early Learning in Mathematics

3 Classification and Patterns: Children begin to develop skills of recognizing, comparing and classifying objects, relationships, events and patterns in their environment and in everyday life.

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
3.1 Recognize, describe, copy, extend, and create simple patterns with real objects and through pictures.	PK M3 Lesson 18: Pattern Units 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
3.2 Identify patterns in their environment.	PK M3 Lesson 19: Number Cha-Cha 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
3.3 Investigate patterns and describe relationships.	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

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
3.4 Recognize patterns in various formats (e.g., things that can be seen, heard, felt).	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

Early Learning in Mathematics

4 Counting and Cardinality: Children extend their understanding of numbers and their relationship to one another and things in the environment.

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
4.1 Develop an increasing interest and awareness of numbers and counting as a means for determining quantity and solving problems.	PK M1 Lesson 7: Animal Count PK M1 Lesson 8: Let's Count! PK M1 Lesson 9: How Many? PK M1 Lesson 14: Rice Scoops PK M1 Lesson 15: Let's Count! 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 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

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
4.1 *continued*	PK M3 Lesson 10: Decompose 8 and 9
	PK M3 Lesson 11: Decompose 10
	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
4.2 Match, build, compare, and label amounts of objects and events (e.g., birthdays in the week) in their daily lives.	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
4.3 Make progress in moving beyond rote counting to an understanding of conceptual counting (e.g., one-to-one correspondence).	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 10: Written Numbers
	PK M1 Lesson 15: Let's Count!
	PK M1 Lesson 18: Forest Path Game
	PK M1 Lesson 25: More Written Numbers
	PK M1 Lesson 26: Count on the Rekenrek
	PK M1 Lesson 27: 5-Groups

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
4.3 *continued*	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 B: Project: Plan a Celebration
	PK M6 Topic C: Project: Care for Our Space
4.4 Recognize and match number symbols for small amounts with the appropriate amounts (e.g., subitizing).	PK M1 Lesson 7: Animal Count
	PK M1 Lesson 11: Match Game
	PK M1 Lesson 29: Match Game
	PK M3 Lesson 7: Do You See 5?
4.5 Show progress in linking number concepts, vocabulary, quantities and written numerals in meaningful ways.	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 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!

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
4.5 *continued*	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 PK M3 Lesson 11: Decompose 10 PK M3 Lesson 17: Let's Count and Record! PK M6 Topic A: Project: Create a Business PK M6 Topic B: Project: Plan a Celebration
4.6 Show growth in understanding that number words and numerals represent quantities.	PK M1 Lesson 8: Let's Count! PK M1 Topic C: Match Written Numbers with Sets of Up to 5 Objects 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 30: Let's Count and Record! PK M1 Topic G: Count Out a Set of Up to 10 Objects 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 B: Project: Plan a Celebration PK M6 Topic C: Project: Care for Our Space

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
4.7 Use cardinal (e.g., one, two) and ordinal (e.g., first, second) numbers in daily home and classroom life.	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 *This standard is addressed by Math Anytime activities suggested for module 5.*
4.8 Understand how numbers can be used to label various aspects of their lives (e.g., house number, phone number, ages of classmates).	PK M1 Lesson 10: Written Numbers *This standard is addressed by Math Anytime activities suggested for module 1.*
4.9 Develop an increasing ability to count in sequence up to ten and beyond, typically referred to as "counting on."	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 M5 Lesson 1: Bears on Stairs PK M5 Lesson 2: 1 Less

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
4.9 *continued*	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

Early Learning in Mathematics

5 Simple Operations and Beginning Algebraic Thinking: Children begin to develop skills of sorting and organizing information, seeing patterns, and using information to make predictions and solve new problems.

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
5.1 Begin to develop the ability to solve problems involving joining, separating, combining, and comparing amounts when using small quantities of concrete materials.	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
	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

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
5.2 Can generate problems that involve predicting, collecting, and analyzing information.	PK M4 Lesson 4: How Much Juice? PK M4 Lesson 13: Collect Data and Compare PK M4 Lesson 18: How Many Crayons? PK M4 Lesson 19: Compare Groups PK M5 Lesson 14: Sorting Apples 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
5.3 Use simple estimation to make better guesses.	*Supplemental material is necessary to address this standard.*
5.4 Identify likenesses and differences.	PK M1 Topic A: Use Attributes to Match and Sort PK M1 Topic E: Sort to Decompose PK M1 Lesson 34: Culminating Activity PK M2 Lesson 6: Sort the Shapes PK M6 Topic A: Project: Create a Business
5.5 Can place objects or events in order, according to a given criterion (e.g., color, shape, size, time).	PK M4 Lesson 8: Compare by Using Numbers PK M4 Lesson 9: Straw Line Up PK M4 Lesson 15: Trains *Supplemental material is necessary to fully address this standard.*

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
5.6 Recognize that the same group can be sorted and classified in more than one way and describe why they would group or sequence in a particular way.	PK M1 Lesson 3: Crayon Group PK M1 Lesson 4: Crayon and Marker Sort PK M1 Lesson 5: Sorting Bags PK M1 Topic E: Sort to Decompose PK M1 Lesson 34: Culminating Activity PK M6 Topic A: Project: Create a Business
5.7 Begin to understand that simple concrete and representational graphs are ways of collecting, organizing, recording, and describing information.	PK M4 Lesson 19: Compare Groups 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

Early Learning in Mathematics

6 Measuring: Children explore and discover simple ways to measure.

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
6.1 Show awareness that things in their environment can be measured.	PK M4 Topic A: Describe Size PK M4 Topic B: Compare Heights and Lengths PK M4 Topic C: Compare Weights PK M4 Lesson 21: How Many Scoops? PK M4 Lesson 22: Compare Attributes PK M6 Topic C: Project: Care for Our Space

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
6.2 Begin to understand concepts of weight.	PK M4 Topic C: Compare Weights PK M4 Lesson 22: Compare Attributes
6.3 Show an awareness of the concept of time, beginning with the recognition of time as a sequence of events and how time plays a role in their daily life (e.g., breakfast, snack, lunch, dinner).	*Supplemental material is necessary to address this standard.*
6.4 Show an awareness of temperature as it affects their daily lives.	*Supplemental material is necessary to address this standard.*
6.5 Use beginning skills of estimation in solving everyday measurement problems (e.g., about how many cookies are needed for a small group of children).	*Supplemental material is necessary to address this standard.*
6.6 Begin to use non-standard measures (e.g., length of hand) for length and area of objects.	PK M4 Lesson 20: Explore Area PK M4 Lesson 21: How Many Scoops? PK M6 Topic C: Project: Care for Our Space
6.7 Begin to understand that tools (e.g., rulers, scales, counters) can be used to measure properties of objects and amounts.	PK M4 Lesson 12: Balance Scale PK M4 Lesson 21: How Many Scoops? PK M4 Lesson 22: Compare Attributes *Supplemental material is necessary to fully address this standard.*

Early Learning in Mathematics

7 Geometry: Children build their visual thinking skills through explorations with shape and the spaces in their classrooms and neighborhoods.

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
7.1 Can make models, draw, name, and/or classify common shapes and verbally describe them in simple terms.	PK M2 Topic B: Analyze and Name Two-Dimensional Shapes 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!
7.2 Investigate and begin to predict the results of combining, subdividing, and changing shapes.	PK M2 Lesson 9: Shape Pictures PK M2 Lesson 10: Shape Puzzles PK M2 Lesson 13: Shape Towers PK M2 Lesson 14: Puppet's Picture 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
7.3 Begin to recognize and appreciate geometric shapes in their environment.	PK M2 Lesson 4: Shapes in Art PK M2 Lesson 9: Shape Pictures PK M2 Lesson 13: Shape Towers PK M2 Lesson 15: Roll, Slide, or Stack PK M2 Lesson 16: Pyramids!

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
7.4 Begin to build an understanding of directionality, order, and positions of objects through the use of words (e.g., up, down, over, under, top, bottom, inside, outside, in front of, behind).	PK M2 Topic A: Spatial Relations PK M2 Lesson 8: Shape Games
7.5 Identify patterns in their environment.	PK M3 Lesson 19: Number Cha-Cha 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
7.6 Recognize, describe, copy, extend and create simple patterns with real objects and through pictures.	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
7.7 Investigate patterns and describe relationships.	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

Michigan Early Childhood Standards of Quality	Aligned Components of *Eureka Math²*
7.8 Recognize patterns in various formats (e.g., things that can be seen, heard, felt).	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