



Zearn Math Alignment to Eureka Math

Zearn Math incorporates the best content from the highest-rated OER curricula and works alongside your instruction. This document highlights the alignment between the digital content in Zearn Math and each Module of Eureka Math.

When using Zearn Math alongside Eureka Math, kids will learn and practice concepts twice—once with you and once in their digital lessons. When you begin a new unit of instruction, start your students on the same content you are teaching. You can find our alignment recommendations for each unit of Eureka Math, K-8¹ on the following pages.² We recommend students complete digital lessons 3-4 times a week for 30 minutes a day to stay on track to complete all content.

¹Zearn Math's Grade 8 digital content is currently under development and will be released to pilot users on a rolling basis throughout the 2021-2022 academic school year.

²We know the real benefit to students comes when studying the same content in their Zearn Math independent digital lessons as in their live, teacher-led instruction. However, the sequence of content for Eureka Math and Zearn Math does not always align perfectly. Our sequence of content has been refined and supported by the over 1 billion problems completed in Zearn Math over the past 7+ years as well as multiple independent studies conducted by external research groups; furthermore, rearranging of the Zearn sequence could alter the concrete to pictorial to abstract (CPA) learning progression built into the Zearn Math digital lessons in such a way where it might be confusing for students. As such, we have made notes of places where teachers might consider rearranging the Eureka Math sequence of content to allow for the best student experience within Zearn Math.

Kindergarten

GK	Eureka Math / EngageNY	Zearn Math Supporting Digital Content
Module 1 Module 2	Numbers to 10 Two-Dimensional and Three-Dimensional Shapes	→ Numbers to 5: Activities 1-50
Module 3	Comparison of Length, Weight, Capacity, and Numbers to 10	→ Numbers to 10: Activities 1-50
Module 4	Number Pairs, Addition and Subtraction to 10	→ Numbers to 15: Activities 1-35
Module 5 Module 6	Numbers 10-20 and Counting to 100 Analyzing, Comparing, and with Multiplication (20 days) Composing Shapes	→ Numbers to 20: Activities 1-35

Grade 1

G1	Eureka Math / EngageNY		Zearn Math Supporting Digital Content
Module 1	Sums and Differences to 10	→	Mission 1: Add and Subtract Small Numbers
Module 2	Introduction to Place Value Through Addition and Subtraction Within 20	→	Mission 2: Meet Place Value
Module 3	Ordering and Comparing Length Measurements as Numbers	→	Mission 3: Measure Length
Module 4	Place Value, Comparison, Addition and Subtraction to 40	→	Mission 4: Add and Subtract Big Numbers
Module 5	Identifying, Composing, and Partitioning Shapes	→	Mission 5: Work with Shapes
Module 6	Place Value, Comparison, Addition and Subtraction to 100	→	Mission 6: Add and Subtract to 100

Grade 2

G2	Eureka Math / EngageNY		Zearn Math Supporting Digital Content
Module 1	Sums and Differences to 100	→	Mission 1: Add and Subtract Friendly Numbers
Module 2	Addition and Subtraction of Length Units	→	Mission 2: Explore Length
Module 3	Place Value, Counting, and Comparison of Numbers to 1,000	→	Mission 3: Counting and Place Value
Module 4	Addition and Subtraction Within 200 with Word Problems to 100	→	Mission 4: Add, Subtract, and Solve
Module 5	Addition and Subtraction Within 1,000 with Word Problems to 100	→	Mission 5: Add and Subtract Big Numbers
Module 6	Foundations of Multiplication and Division	→	Mission 6: Equal Groups
Module 7	Problem Solving with Length, Money, and Data	→	Mission 7: Length, Money, and Data
Module 8	Time, Shapes, and Fractions as Equal Parts of Shapes	→	Mission 8: Shapes, Time, and Fractions

Grade 3

G3	Eureka Math / EngageNY	Zearn Math Supporting Digital Content
Module 1	Properties of Multiplication and Division and Solving Problems with Units of 2-5 and 10	→ Mission 1: Multiply and Divide Friendly Numbers
Module 2	Place Value and Problem Solving with Units of Measure	→ Mission 2: Measure It
Module 3	Multiplication and Division with Units of 0, 1, 6-9, and Multiples of 10	→ Mission 3: Multiply and Divide Tricky Numbers
Module 4	Multiplication and Area	→ Mission 4: Find the Area
Module 5	Fractions as Numbers on the Number Line	→ Mission 5: Fractions as Numbers
Module 6	Collecting and Displaying Data	→ Mission 6: Display Data
Module 7	Geometry and Measurement Word Problems	→ Mission 7: Shapes and Measurement

Grade 4

G4	Eureka Math / EngageNY	Zearn Math Supporting Digital Content
Module 1	Place Value, Rounding, and Algorithms for Addition and Subtraction	→ Mission 1: Add, Subtract, and Round
Module 2	Unit Conversions and Problem Solving with Metric Measurement	→ Mission 2: Measure and Solve
Module 3	Multi-Digit Multiplication and Division	Mission 3: Multiply and Divide Big Numbers
Module 4	Angle Measure and Plane Figures	→ Mission 4: Construct Lines, Angles, and Shapes
Module 5	Fraction Equivalence, Ordering, and Operations	→ Mission 5: Equivalent Fractions
Module 6	Decimal Fractions	→ Mission 6: Decimal Fractions
Module 7	Exploring Measurement with Multiplication	→ Mission 7: Multiply and Measure

Grade 5

G5	Eureka Math / EngageNY	Zearn Math Supporting Digital Content
Module 1	Place Value and Decimal Fractions	→ Mission 1: Place Value with Decimal Fractions
Module 2	Multi-Digit Whole Number and Decimal Fraction Operations	→ Mission 2: Base Ten Operations
Module 3	Addition and Subtraction of Fractions	→ Mission 3: Add and Subtract Fractions
Module 4	Multiplication and Division of Fractions and Decimal Fractions	→ Mission 4: Multiply and Divide Fractions and Decimals
Module 5	Addition and Multiplication with Volume and Area	→ Mission 5: Volume, Area, and Shapes
Module 6	Problem Solving with the Coordinate Plane	→ Mission 6: The Coordinate Plane

Grade 6

G6	Eureka Math / EngageNY	Zearn Math Supporting Digital Content
Module 1	Ratios and Unit Rates	→ Mission 2: Introducing Ratios
		→ Mission 3: Unit Rates and Percentages
Module 2	Arithmetic Operations	→ Mission 4: Dividing Fractions
		→ Mission 5: Arithmetic in Base Ten
Module 3	Rational Numbers	→ Mission 7: Rational Numbers
Module 4	Expressions and Equations	→ Mission 6: Expressions and Equations
Module 5	Area, Surface Area, and Volume	→ Mission 1: Area and Surface Area
Module 6	Statistics	→ Mission 8: Data Sets and Distributions

Grade 7

G7	Eureka Math / EngageNY		Zearn Math Supporting Digital Content
Module 1	Ratios and Proportional Relationship	→	Mission 2: Introducing Proportional Relationships
		→	Mission 1: Scale Drawings
Module 2	Rational Numbers	→	Mission 5: Rational Number Arithmetic
Module 3	Expressions and Equations	→	Mission 6: Expressions, Equations, and Inequalities ¹
		→	Mission 3: Measuring Circles
Module 4	Percent and Proportional Relationships	→	Mission 4: Proportional Relationships and Percentages
Module 5	Statistics and Probability	→	Mission 8: Probability and Sampling
Module 6	Geometry	→	Mission 7: Angles, Triangles, and Prisms

¹The digital content of Zearn Math's G7M6 aligns to the content of Eureka Math's G7 Module 3. However, some of the concepts taught in Zearn Math's G7M4 are extended in Zearn Math's G7M6. Engaging with these Missions out of sequence may prove to be challenging for students.

Grade 8

Zearn Math's Grade 8 digital content is currently under development and will be released to pilot users on a rolling basis throughout the 2021-2022 academic school year.

G8	Eureka Math / EngageNY	Zearn Math Supporting Digital Content
Module 1	Integer Exponents and Scientific Notation	→ Mission 7: Exponents and Scientific Notation
Module 2	The Concept of Congruence	→ Mission 1: Rigid Transformations and Congruence
Module 3	Similarity	→ Mission 2: Dilations, Similarity, and Introducing Slope (coming soon)
Module 4	Linear Equations	→ Mission 3: Linear relationships (coming soon)
		→ Mission 4: Linear Equations and Linear Systems (coming soon)
Module 5	Examples of Functions from Geometry	→ Mission 5: Functions and Volume (coming soon)
Module 6	Linear Functions	→ Mission 6: Associations in Data (coming soon)
Module 7	Introduction to Irrational Numbers using Geometry	→ Mission 8: Pythagorean Theorem and Irrational Numbers (coming soon)