

Helping All Students Access Grade-Level Math: Using Zearn with Ready Classroom K-8

Zearn is a digital learning platform designed to support all students in building a deep, lasting understanding of grade-level math. This guide shows how Zearn works alongside Ready Classroom to help every student succeed.



About Zearn: A Daily, Coherent Companion to Your Core Math Curriculum

Zearn is designed to work alongside your core math curriculum every day — reinforcing key ideas through a research-grounded learning progression. Zearn's digital lessons complement and strengthen what you're already teaching, giving every student more opportunities to explore, persevere, and break through in grade-level math.

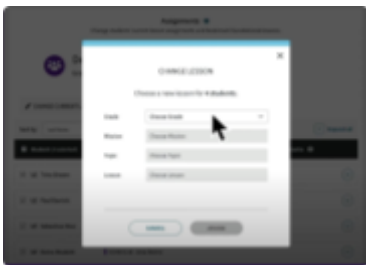
When learning with Zearn, students:

- Develop both procedural fluency and conceptual understanding, strengthening automaticity with math facts while deepening their grasp of key mathematical ideas.
- Engage with math through a Concrete–Pictorial–Abstract (CPA) progression, moving from objects and visual models to symbols and equations.
- Receive just-in-time, embedded support that helps them work through challenges while maintaining grade-level rigor.

Key Steps to Effective Zearn Usage

Within each grade, Zearn's digital content is organized into units — called Missions. Each Zearn Mission focuses on a related set of related grade-level math ideas, with lessons intentionally sequenced to build and deepen understanding. Students get the most out of Zearn when their Mission is connected to the concepts they are currently studying in class.

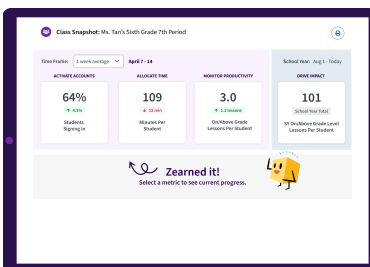
To use Zearn effectively, assign the Mission identified in this guide for your current unit and let students progress through the Mission lesson by lesson, in order, at their own pace. The goal is for students to complete at least three grade-level lessons per week, or 90 over the course of the year. The steps below outline how to put this into practice.



1. At the start of a new unit, assign students to the first lesson of the recommended Mission and let them progress at their own pace — no daily reassignment needed.



2. Set a goal for students to complete three grade-level lessons each week. Protect about 90 minutes of weekly instructional time to make this achievable.



3. Monitor progress during Zearn time and across the week using real-time reports. Use the data to identify students on track to complete three grade-level lessons per week and those who may need additional support.



4. Support and celebrate students by recognizing progress toward weekly goals and providing additional support to help every student continue moving forward.

Kindergarten Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Numbers 0-5: Counting, Writing, Comparing (7 weeks)	Mission 1: Numbers to 10 (30 lessons)
Unit 2: Numbers 6-10: Counting, Writing, Comparing, and Sorting (6 weeks)	<i>Note: When you begin teaching Ready Classroom Unit 2, have students continue working through Zearn Mission 1.</i>
Unit 3: Geometry: Naming, Comparing, and Building Shapes (5 weeks)	Mission 2: Two-Dimensional and Three-Dimensional Shapes (8 lessons)
Unit 4: Numbers Within 10: Addition and Subtraction (10 weeks)	Mission 3: Comparison of Length, Weight, Capacity, and Numbers to 10 (25 lessons) Mission 4: Number Pairs, Addition and Subtraction to 10 (33 lessons) <i>Zearn Tip: When students complete Zearn Mission 3, they will automatically progress to Zearn Mission 4—no additional action is needed. Midway through Ready Classroom Unit 4, assign any students still on Zearn Mission 3 to Mission 4 so they can continue to progress with the class.</i>
Unit 5: Numbers 11-100: Teen Numbers and Counting by 1s and 11s (5 weeks)	Mission 5: Numbers 10-20 and Counting to 100 (19 lessons)

Ready Classroom	Zearn Math Supporting Digital Content
Unit 6: Measurement: Comparing Length, Height and Weight (2 weeks)	Mission 6: Analyzing, Comparing, and Composing Shapes (6 lessons)

Grade 1 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Numbers within 10: Addition and Subtraction (12 weeks)	Mission 1: Add and Subtract Small Numbers (32 lessons)
Unit 2: Numbers within 20: Addition and Subtraction and Representing Data (9 weeks)	Mission 2: Meet Place Value (23 lessons)
Unit 3: Tens and Ones: Counting, Place Value, Time and Money (5 weeks)	Mission 4: Add and Subtract Big Numbers (23 lessons)
Unit 4: Operations with Tens and Ones: Addition and Subtraction (4 weeks)	Mission 6: Add and Subtract to 100 (18 lessons)
Unit 5: Length: Comparing, Ordering, and Measuring (4 weeks)	Mission 3: Measure Length (10 lessons)
Unit 6: Geometry: Analyzing, Composing, and Partitioning Shapes (2 weeks)	Mission 5: Work with Shapes (13 lessons)

Grade 2 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Numbers Within 20: Addition, Subtraction, and Data (7 weeks)	Mission 1: Add and Subtract Friendly Numbers (8 lessons) Mission 3: Counting and Place Value (19 lessons) <i>Zearn Tip: When students complete Zearn Mission 1, assign them to Zearn Mission 3. Midway through Ready Classroom Unit 1, assign any students still on Zearn Mission 1 to Mission 3 so they can continue to progress with the class.</i>
Unit 2: Numbers Within 100: Addition, Subtraction, Time, and Money (6 weeks)	Mission 4: Add, Subtract, and Solve (29 lessons)
Unit 3: Numbers Within 1,000: Place Value, Addition, and Subtraction (8 weeks)	Mission 5: Add and Subtract Big Numbers (20 lessons)
Unit 4: Length: Measurement, Addition and Subtraction, and Line Plots (8 weeks)	Mission 2: Explore Length (10 lessons) Mission 7: Length, Money, and Data (19 lessons) <i>Zearn Tip: When students complete Zearn Mission 2, assign them to Zearn Mission 7. Midway through Ready Classroom Unit 4, assign any students still on Zearn Mission 2 to Mission 7 so they can continue to progress with the class.</i>
Unit 5: Shapes and Arrays: Partitioning and Tiling Shapes, Arrays, Evens and Odds (5 weeks)	Mission 6: Equal Groups (16 lessons) Mission 8: Shapes, Time, and Fractions (12 lessons)

Grade 3 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Three-Digit Numbers: Place Value, Addition, and Subtraction (5 weeks)	Mission 2: Measure It (21 lessons)
Unit 2: Multiplication and Division: Concepts, Relationships, and Patterns (9 weeks)	Mission 1: Multiply and Divide Friendly Numbers (21 lessons) Mission 3: Multiply and Divide Tricky Numbers (21 lessons) <i>Zearn Tip: When students complete Zearn Mission 1, assign them to Zearn Mission 3. Midway through Ready Classroom Unit 2, assign any students still on Zearn Mission 1 to Mission 3 so they can continue to progress with the class.</i>
Unit 3: Multiplication: Finding Area, Solving Word Problems, and Using Scaled Graphs (7 weeks)	Mission 4: Find the Area (16 lessons)
Unit 4: Fractions: Equivalence and Comparison, Measurement, and Data (6 weeks)	Mission 5: Fractions as Numbers (29 lessons) Mission 6: Display Data (9 lessons)
Unit 5: Measurement: Time, Liquid Volume, and Mass (4 weeks)	Mission 7: Shapes and Measurement (19 lessons)

Ready Classroom	Zearn Math Supporting Digital Content
Unit 6: Shapes: Attributes and Categories, Perimeter and Area, and Partitioning (4 weeks)	<i>Note: When you begin teaching Ready Classroom Unit 6, have students continue working through Zearn Mission 7.</i>

Grade 4 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Whole Numbers: Place Value, Comparison, Addition, and Subtraction (5 weeks)	Mission 1: Add, Subtract, and Round (18 lessons) Mission 2: Measure and Solve (5 lessons) <i>Zearn Tip: When students complete Zearn Mission 1, they will automatically progress to Zearn Mission 2—no additional action is needed. Around Week 3 (or when you are 75% of the way through Ready Classroom Unit 1), assign any students still on Zearn Mission 1 to Mission 2 so they can continue to progress with the class.</i>
Unit 2: Operations: Multiplication, Division, and Algebraic Thinking (5 weeks)	Mission 3: Multiply and Divide Big Numbers (34 lessons)
Unit 3: Multi-Digit Operations and Measurement: Multiplication, Division, Perimeter and Area (6 weeks)	<i>Note: When you begin teaching Ready Classroom Unit 3, have students continue working through Zearn Mission 3.</i>
Unit 4: Fractions, Decimals, and Measurement: Addition, Subtraction, and Multiplication (11 weeks)	Mission 5: Equivalent Fractions (38 lessons) Mission 6: Decimal Fractions (15 lessons) <i>Zearn Tip: When students complete Zearn Mission 5, they will automatically progress to Zearn Mission 6—no additional action is needed. Around Week 8 (or when you are 75% of the way through Ready Classroom Unit 2), assign any students still on Zearn Mission 5 to Mission 6 so they can continue to progress with the class.</i>

Ready Classroom

Unit 5: Geometry and Measurement: Figures, Classification, and Symmetry
(5 weeks)

Zearn Math Supporting Digital Content

Mission 4: Construct Lines, Angles, and Shapes
(14 lessons)

Mission 7: Multiply and Measure (12 lessons)

***Zearn Tip:** When students complete Zearn Mission 4, assign them to Zearn Mission 7. Midway through Ready Classroom Unit 5, assign any students still on Zearn Mission 4 to Mission 7 so they can continue to progress with the class.*

Grade 5 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Whole Number Operations and Applications: Volume, Multiplication and Division (6 weeks)	Mission 2: Base Ten Operations (29 lessons)
Unit 2: Decimals and Fractions: Place Value, Addition, and Subtraction (9 weeks)	Mission 1: Place Value with Decimal Fractions (16 lessons) Mission 3: Add and Subtract Fractions (16 lessons) <i>Zearn Tip: When students complete Zearn Mission 1, assign them to Zearn Mission 3. Midway through Ready Classroom Unit 2, assign any students still on Zearn Mission 1 to Mission 3 so they can continue to progress with the class.</i>
Unit 3: More Decimals and Fractions: Multiplication and Division (9 weeks)	Mission 4: Multiply and Divide Fractions and Decimals (32 lessons)
Unit 4: Measurement, Data, and Geometry: Converting Units, Using Data, and Classifying Figures (5 weeks)	Mission 5: Volume, Area, and Shapes (19 lessons)
Unit 5: Algebraic Thinking and the Coordinate Plane: Expressions, Graphing Points, Patterns and Relationships (4 weeks)	Mission 6: The Coordinate Plane (24 lessons)

Grade 6 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning..

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Expressions and Equations: Area, Algebraic Expressions, and Exponents (6 weeks)	Mission 1: Area and Surface Area (17 lessons)
Unit 2: Decimals and Fractions: Base-Ten Operations, Division with Fractions, and Volume (5 weeks)	Mission 4: Dividing Fractions (16 lessons) Mission 5: Arithmetic in Base Ten (14 lessons) <i>Zearn Tip: When students complete Zearn Mission 4, they will automatically progress to Zearn Mission 5—no additional action is needed. At the start of Week 4, assign any students still on Zearn Mission 4 to Mission 5 so they can continue to progress with the class.</i>
Unit 3: Ratio Reasoning: Ratio Concepts and Equivalent Ratios (3 weeks)	Mission 2: Introducing Ratios (16 lessons)
Unit 4: Ratio Reasoning: Unit Rates and Percents (4 weeks)	Mission 3: Unit Rates and Percentages (14 lessons)
Unit 5: Algebraic Thinking: Equivalent Expressions and Equations (4 weeks)	Mission 6: Expressions and Equations (16 lessons)
Unit 6: Positive and Negative Numbers: Absolute Value, Inequalities,	Mission 7: Rational Numbers (18 lessons)

Ready Classroom	Zearn Math Supporting Digital Content
and the Coordinate Plane (5 weeks)	
Unit 7: Statistical Thinking: Data Distributions, and Measures of Central Tendency and Variability (4 weeks)	Mission 8: Data Sets and Distributions (17 lessons)

Grade 7 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Proportional Relationships: Ratios, Rates, and Circles (6 weeks)	Mission 1: Scale Drawings (9 lessons) Mission 2: Introducing Proportional Relationships (14 lessons) Mission 3: Measuring Circles (9 lessons) <i>Zearn Tip: When students complete Zearn Mission 1, they will automatically progress through the next consecutive Zearn Missions 2 and 3. After week 2, assign Zearn Mission 2 to any students still working on Zearn Mission 1, and after week 4, assign Zearn Mission 3 to any students still working on Zearn Mission 2, so they can continue to progress with the class.</i>
Unit 2: Numbers and Operations: Add and Subtract Rational Numbers (3 weeks)	Mission 5: Rational Number Arithmetic (14 lessons)
Unit 3: Numbers and Operations: Multiply and Divide Rational Numbers (3 weeks)	<i>Note: When you begin teaching Ready Classroom Unit 3, have students continue working through Zearn Mission 5.</i>
Unit 4: Algebraic Thinking: Expressions, Equations, and Inequalities (4 weeks)	Mission 6: Expressions, Equations, and Inequalities (22 lessons)
Unit 5: Proportional Reasoning: Percents and Statistical Samples (5 weeks)	Mission 4: Proportional Relationships and Percentages (14 lessons)

Ready Classroom	Zearn Math Supporting Digital Content
Unit 6: Geometry: Solids, Triangles, and Angles (5 weeks)	Mission 7: Angles, Triangles, and Prisms (14 lessons)
Unit 7: Probability: Theoretical Probability, Experimental Probability, and Compound Events (4 weeks)	Mission 8: Probability and Sampling (17 lessons)

Grade 8 Learning progression

This table shows the recommended Zearn Mission for each Ready Classroom Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Ready Classroom	Zearn Math Supporting Digital Content
Unit 1: Geometric Figures: Rigid Transformation and Congruence (4 weeks)	Mission 1: Rigid Transformations and Congruence (14 lessons)
Unit 2: Geometric Figures: Transformations, Similarity, and Angle Relationships (4 weeks)	Mission 2: Dilations, Similarity, and Introducing Slope (12 lessons)
Unit 3: Linear Relationships: Slope, Linear Equations, and Systems (5 weeks)	Mission 3: Linear relationships (13 lessons) Mission 4: Linear Equations and Linear Systems (14 lessons) <i>Zearn Tip: When students complete Zearn Mission 3, they will automatically progress to Zearn Missions 4—no additional action is needed. Midway through Ready Classroom Unit 3, assign any students still on Zearn Mission 3 to Mission 4 so they can continue to progress with the class.</i>
Unit 4: Functions: Linear and Non-Linear Relationships (4 weeks)	Mission 5: Functions and Volume (18 lessons)
Unit 5: Integer Exponents: Properties and Scientific Notation (4 weeks)	Mission 7: Exponents and Scientific Notation (15 lessons)

Ready Classroom	Zearn Math Supporting Digital Content
Unit 6: Real Numbers: Rational Numbers, Irrational Numbers, and the Pythagorean Theorem (5 weeks)	Mission 8: Pythagorean Theorem and Irrational Numbers (15 lessons)
Unit 7: Statistics: Two-Variable Data and Fitting a Linear Model (4 weeks)	Mission 6: Associations in Data (10 lessons)