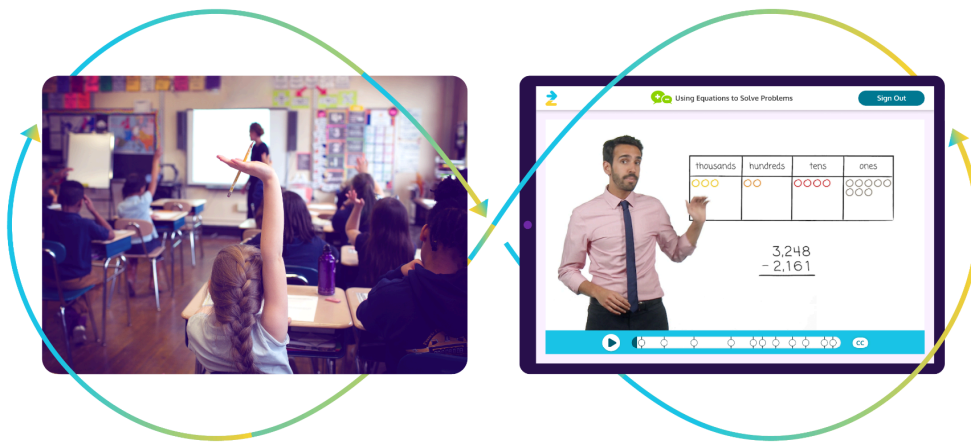


Helping All Students Access Grade-Level Math: Using Zearn with Carnegie Learning Math 6-8

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 Carnegie Learning Math 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.

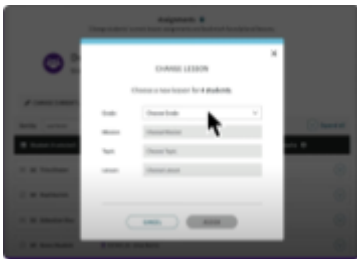
When learning with Zearn, students:

- 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–Representational–Abstract (CRA) 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 core 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.

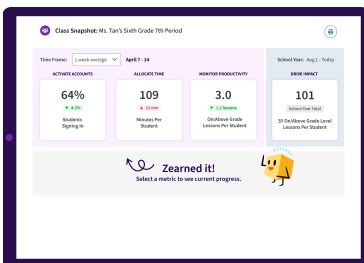
To use Zearn effectively, assign the Mission identified in this guide for your current unit and let students progress through the Mission lesson by lesson, in order, at their own pace. The goal is for students to complete at least three grade-level lessons per week, or 90 over the course of the year.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

Grade 6 Learning progression

This table shows the recommended Zearn Mission for each Carnegie Learning Math Module. Refer to it each time you begin a new Module 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 Module, 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.

Carnegie Learning Math	Zearn Math Supporting Digital Content
Module 1: Composing and Decomposing (13 lessons)	Mission 4: Dividing Fractions (16 lessons) Mission 5: Arithmetic in Base Ten (14 lessons) Mission 1: Area and Surface Area (17 lessons)
Module 2: Relating Quantities (12 lessons)	Mission 2: Introducing Ratios (16 lessons) Mission 3: Unit Rates and Percentages (14 lessons)
Module 3: Determining Unknown Quantities (13 lessons)	Mission 6: Expressions and Equations (16 lessons)
Module 4: Moving Beyond Positive Quantities (6 lessons)	Mission 7: Rational Numbers (18 lessons)
Module 5: Describing Variability of Quantities (7 lessons)	Mission 8: Data Sets and Distributions (17 lessons)

Grade 7 Learning progression

This table shows the recommended Zearn Mission for each Carnegie Learning Math Module. Refer to it each time you begin a new Module 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 Module, 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.

Carnegie Learning Math	Zearn Math Supporting Digital Content
Module 1: Thinking Proportionally (14 lessons)	Mission 1: Scale Drawings (9 lessons) Mission 2: Introducing Proportional Relationships (14 lessons) Mission 3: Measuring Circles (9 lessons) Mission 4: Proportional Relationships and Percentages (14 lessons)
Module 2: Operating with Signed Numbers (18 lessons)	Mission 5: Rational Number Arithmetic (14 lessons)
Module 3: Reasoning Algebraically (10 lessons)	Mission 6: Expressions, Equations, and Inequalities (22 lessons)
Module 4: Analyzing Populations and Probabilities (11 lessons)	Mission 8: Probability and Sampling (17 lessons)
Module 5: Constructing and Measuring (8 lessons)	Mission 7: Angles, Triangles, and Prisms (14 lessons)

Grade 8 Learning progression

This table shows the recommended Zearn Mission for each Carnegie Learning Math Module. Refer to it each time you begin a new Module 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 Module, 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.

Carnegie Learning Math	Zearn Math Supporting Digital Content
Module 1: Transforming Geometric Objects (14 lessons)	Mission 1: Rigid Transformations and Congruence (14 lessons) Mission 2: Dilations, Similarity, and Introducing Slope (12 lessons)
Module 2: Modeling Linear Relationships (13 lessons)	Mission 3: Linear relationships (13 lessons) Mission 4: Linear Equations and Linear Systems (14 lessons)
Module 3: Developing Function Foundations (11 lessons)	Mission 5: Functions and Volume (18 lessons) Mission 6: Associations in Data (10 lessons)
Module 4: Expanding Number Systems (12 lessons)	Mission 8: Pythagorean Theorem and Irrational Numbers (15 lessons)
Module 5: Applying Powers (14 lessons)	Mission 7: Exponents and Scientific Notation (15 lessons)