

# Helping All Students Access Grade-Level Math: Using Zearn with Experience Math South Carolina K-5

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 Experience Math South Carolina 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.

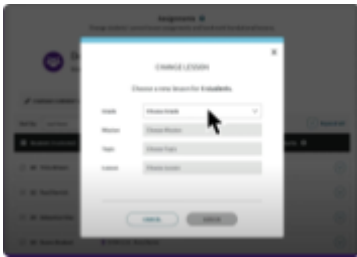
When learning with Zearn, students:

- 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.

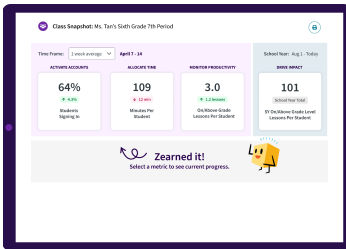
To use Zearn effectively, assign the Mission identified in this guide for your current unit and let students progress through the Mission lesson by lesson, in order, at their own pace. The goal is for students to complete at least three grade-level lessons per week, or 90 over the course of the year.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

## Kindergarten Learning progression

This table shows the recommended Zearn Mission for each Experience Math South Carolina Topic. Refer to it each time you begin a new Topic 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 Topic, 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.

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 1: Counting</b> (9 lessons)	<b>Mission 1: Numbers to 10</b> (30 lessons)
<b>Topic 2: Representing Numbers to 10</b> (10 lessons)	<i>Note: When you begin teaching Experience Math Topic 2, students should continue working through Zearn Mission 1.</i>
<b>Topic 3: Recognizing Quantities</b> (8 lessons)	<b>Mission 2: Two-Dimensional and Three-Dimensional Shapes</b> (8 lessons)
<b>Topic 4: Comparing Quantities</b> (6 lessons)	<b>Mission 3: Comparison of Length, Weight, Capacity, and Numbers to 10</b> (25 lessons)
<b>Topic 5: Sorting</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 5, students should continue working through Zearn Mission 3.</i>
<b>Topic 6: Composing and Decomposing Numbers</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 6, students should continue working through Zearn Mission 3.</i>
<b>Topic 7: Representing Addition and Subtraction</b> (5 lessons)	<b>Mission 4: Number Pairs, Addition and Subtraction to 10</b> (33 lessons)

Experience Math South Carolina	Zearn Math Supporting Digital Content
<p><b>Topic 8: Adding and Subtracting</b> (8 lessons)</p>	<p><i>Note: When you begin teaching Experience Math Topic 8, students should continue working through Zearn Mission 4.</i></p>
<p><b>Topic 9: Simple 2-D Shapes</b> (5 lessons)</p>	<p><i>Note: When you begin teaching Experience Math Topic 9, students should continue working through Zearn Mission 4.</i></p>
<p><b>Topic 10: Representing Numbers from 10 to 20</b> (4 lessons)</p>	<p><b>Mission 5: Numbers 10-20 and Counting to 100</b> (19 lessons)</p>
<p><b>Topic 11: Comparing Measurements Daily</b> (4 lessons)</p>	<p><i>Note: When you begin teaching Experience Math Topic 11, students should continue working through Zearn Mission 5.</i></p>
<p><b>Topic 12: Counting to 100</b> (2 lessons)</p>	<p><i>Note: When you begin teaching Experience Math Topic 12, students should continue working through Zearn Mission 5.</i></p>
<p><b>Topic 13: Simple 3-D Shapes</b> (6 lessons)</p>	<p><b>Mission 6: Analyzing, Comparing, and Composing Shapes</b> (6 lessons)</p>

## Grade 1 Learning progression

This table shows the recommended Zearn Mission for each Experience Math South Carolina Topic. Refer to it each time you begin a new Topic 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 Topic, 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.

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 1: Counting to 120</b> (4 lessons)	<b>Mission 1: Add and Subtract Small Numbers</b> (32 lessons)
<b>Topic 2: Representing Numbers</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 2, students should continue working through Zearn Mission 1.</i>
<b>Topic 3: Comparing Numbers within 100</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 3, students should continue working through Zearn Mission 1.</i>
<b>Topic 4: Meanings of Addition and Subtraction</b> (6 lessons)	<b>Mission 2: Meet Place Value</b> (23 lessons)
<b>Topic 5: Representing and Interpreting Data</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 5, students should continue working through Zearn Mission 2.</i>
<b>Topic 6: Describing and Sorting Shapes</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 6, students should continue working through Zearn Mission 2.</i>
<b>Topic 7: Adding within 20</b> (6 lessons)	<b>Mission 4: Add and Subtract Big Numbers</b> (23 lessons)
<b>Topic 8: Length and Time</b> (3 lessons)	<b>Mission 3: Measure Length</b> (10 lessons)

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 9: Equality and Equations</b> (3 lessons)	<b>Mission 6: Add and Subtract to 100</b> (18 lessons)
<b>Topic 10: Subtracting within 20</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 10, students should continue working through Zearn Mission 6.</i>
<b>Topic 11: Composing and Decomposing Shapes</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 11, students should continue working through Zearn Mission 6.</i>
<b>Topic 12: Equal Shares of Shapes</b> (2 lessons)	<b>Mission 5: Work with Shapes</b> (13 lessons)
<b>Topic 13: Working with Properties and Equations</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 13, students should continue working through Zearn Mission 5.</i>
<b>Topic 14: Two-Digit Addition and Subtraction</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 14, students should continue working through Zearn Mission 5.</i>

## Grade 2 Learning progression

This table shows the recommended Zearn Mission for each Experience Math South Carolina Topic. Refer to it each time you begin a new Topic 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 Topic, 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.

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 1: Skip Counting</b> (2 lessons)	<b>Mission 1: Add and Subtract Friendly Numbers</b> (8 lessons)
<b>Topic 2: Adding and Subtracting within 20</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 2, students should continue working through Zearn Mission 1.</i>
<b>Topic 3: Working with Equal Groups</b> (3 lessons)	<b>Mission 3: Counting and Place Value</b> (19 lessons)
<b>Topic 4: Representing Numbers</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 4, students should continue working through Zearn Mission 3.</i>
<b>Topic 5: Comparing Numbers within 1,000</b> (4 lessons)	<b>Mission 4: Add, Subtract, and Solve</b> (29 lessons)
<b>Topic 6: Subtracting from 2-Digit Numbers</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 6, students should continue working through Zearn Mission 4.</i>
<b>Topic 7: Time and Money</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 7, students should continue working through Zearn Mission 4.</i>
<b>Topic 8: Adding and Subtracting Numbers Less than 100</b> (5 lessons)	<b>Mission 5: Add and Subtract Big Numbers</b> (20 lessons)

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 9: Length</b> (6 lessons)	<b>Mission 2: Explore Length</b> (10 lessons)
<b>Topic 10: Representing Data with Graphs</b> (5 lessons)	<b>Mission 7: Length, Money, and Data</b> (19 lessons)
<b>Topic 11: Solving Addition and Subtraction Problems</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 11, students should continue working through Zearn Mission 7.</i>
<b>Topic 12: Attributes of Shapes</b> (3 lessons)	<b>Mission 8: Shapes, Time, and Fractions</b> (12 lessons)
<b>Topic 13: Representing Problems with Equations</b> (2 lessons)	<b>Mission 6: Equal Groups</b> (16 lessons)
<b>Topic 14: Adding and Subtracting Greater Numbers</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 14, students should continue working through Zearn Mission 6.</i>

## Grade 3 Learning progression

This table shows the recommended Zearn Mission for each Experience Math South Carolina Topic. Refer to it each time you begin a new Topic 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 Topic, 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.

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 1: Measuring Area with Non-Standard Units</b> (3 lessons)	<b>Mission 1: Multiply and Divide Friendly Numbers</b> (21 lessons)
<b>Topic 2: Representing Multiplication and Division</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 2, students should continue working through Zearn Mission 1.</i>
<b>Topic 3: Multiplying and Dividing Whole Numbers within 100</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 3, students should continue working through Zearn Mission 1.</i>
<b>Topic 4: Representing Fractions</b> (5 lessons)	<b>Mission 5: Fractions as Numbers</b> (29 lessons)
<b>Topic 5: Fraction Equivalence and Comparison</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 5, students should continue working through Zearn Mission 5.</i>
<b>Topic 6: Displaying and Interpreting Data</b> (5 lessons)	<b>Mission 6: Display Data</b> (9 lessons)
<b>Topic 7: Length and Time</b> (3 lessons)	<b>Mission 3: Multiply and Divide Tricky Numbers</b> (21 lessons)
<b>Topic 8: Perimeter</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 8, students should continue working through Zearn Mission 3.</i>

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 9: Estimating Whole Numbers</b> (2 lessons)	<b>Mission 2: Measure It</b> (21 lessons)
<b>Topic 10: Adding and Subtracting Whole Numbers</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 10 students should continue working through Zearn Mission 2.</i>
<b>Topic 11: Patterns in Tables and Charts</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 11 students should continue working through Zearn Mission 2.</i>
<b>Topic 12: Algebra</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 12 students should continue working through Zearn Mission 2.</i>
<b>Topic 13: Mass</b> (5 lessons)	<b>Mission 7: Shapes and Measurement</b> (19 lessons)
<b>Topic 14: Geometry</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 14 students should continue working through Zearn Mission 7.</i>
<b>Topic 15: Measuring Area with Standard Units</b> (6 lessons)	<b>Mission 4: Find the Area</b> (16 lessons)
<b>Topic 16: Multiplying and Dividing with Tens to Solve Problems</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 14 students should continue working through Zearn Mission 4.</i>
<b>Topic 17: Liquid Volume</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 17 students should continue working through Zearn Mission 4.</i>

## Grade 4 Learning progression

This table shows the recommended Zearn Mission for each Experience Math South Carolina Topic. Refer to it each time you begin a new Topic 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 Topic, 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.

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 1: Shapes and Angles</b> (6 lessons)	<b>Mission 5: Equivalent Fractions</b> (38 lessons)
<b>Topic 2: Representing, Comparing, and Ordering Fractions</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 2, students should continue working through Zearn Mission 5.</i>
<b>Topic 3: Representing Four-Digit Whole Numbers</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 3, students should continue working through Zearn Mission 5.</i>
<b>Topic 4: Estimating and Comparing Four-Digit Numbers</b> (3 lessons)	<b>Mission 1: Add, Subtract, and Round</b> (18 lessons)
<b>Topic 5: Multiplying by One-Digit Numbers</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 5, students should continue working through Zearn Mission 1.</i>
<b>Topic 6: Patterns</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 6, students should continue working through Zearn Mission 1.</i>
<b>Topic 7: Time</b> (3 lessons)	<b>Mission 6: Decimal Fractions</b> (15 lessons)
<b>Topic 8: Fraction Operations</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 8, students should continue working through Zearn Mission 6.</i>

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 9: Representing Decimals</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 9, students should continue working through Zearn Mission 6.</i>
<b>Topic 10: Shapes and Lines</b> (5 lessons)	<b>Mission 4: Construct Lines, Angles, and Shapes</b> (14 lessons)
<b>Topic 11: Estimating and Comparing Decimals</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 11, students should continue working through Zearn Mission 4.</i>
<b>Topic 12: Multiplying Two-Digit Numbers</b> (4 lessons)	<b>Mission 3: Multiply and Divide Big Numbers</b> (34 lessons)
<b>Topic 13: Classifying Whole Numbers</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 13, students should continue working through Zearn Mission 3.</i>
<b>Topic 14: Dividing Whole Numbers</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 14, students should continue working through Zearn Mission 3.</i>
<b>Topic 15: Money</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 15, students should continue working through Zearn Mission 3.</i>
<b>Topic 16: Weight and Mass</b> (2 lessons)	<b>Mission 2: Measure and Solve</b> (5 lessons)
<b>Topic 17: Representing Five-Digit and Six-Digit Whole Numbers</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 17, students should continue working through Zearn Mission 2.</i>
<b>Topic 18: Liquid Volume</b> (3 lessons)	<b>Mission 7: Multiply and Measure</b> (12 lessons)
<b>Topic 19: Estimating and Comparing Five-Digit and Six-Digit Whole Numbers</b> (3 lessons)	<i>Note: When you begin teaching Experience Math Topic 19, students should continue working through Zearn Mission 7.</i>
<b>Topic 20: Adding and Subtracting Whole Numbers</b>	<i>Note: When you begin teaching Experience Math Topic 20, students should continue working through Zearn Mission 7.</i>

Experience Math South Carolina	Zearn Math Supporting Digital Content
(6 lessons)	
<b>Topic 21: Length and Area</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 21, students should continue working through Zearn Mission 7.</i>

## Grade 5 Learning progression

This table shows the recommended Zearn Mission for each Experience Math South Carolina Topic. Refer to it each time you begin a new Topic 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 Topic, 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.

Experience Math South Carolina	Zearn Math Supporting Digital Content
<b>Topic 1: Volume</b> (4 Lessons)	<b>Mission 3: Add and Subtract Fractions</b> (16 lessons)
<b>Topic 2: Representing Addition and Subtraction of Fractions</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 2, students should continue working through Zearn Mission 3.</i>
<b>Topic 3: Representing Multiplication and Division of Fractions</b> (3 lessons)	<b>Mission 4: Multiply and Divide Fractions and Decimals</b> (32 lessons)
<b>Topic 4: Whole Number and Fraction Operations</b> (4 lessons)	<i>Note: When you begin teaching Experience Math Topic 4, students should continue working through Zearn Mission 4.</i>
<b>Topic 5: Fraction Operations</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 5, students should continue working through Zearn Mission 4.</i>
<b>Topic 6: Representing Whole Numbers</b> (3 lessons)	<b>Mission 2: Base Ten Operations</b> (29 lessons)
<b>Topic 7: Whole Number Operations</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 7, students should continue working through Zearn Mission 2.</i>
<b>Topic 8: Geometry</b>	<b>Mission 5: Volume, Area, and Shapes</b>

Experience Math South Carolina	Zearn Math Supporting Digital Content
(3 lessons)	(19 lessons)
<b>Topic 9: Pattern Relationships</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 9, students should continue working through Zearn Mission 5.</i>
<b>Topic 10: Representing Decimals</b> (3 lessons)	<b>Mission 1: Place Value with Decimal Fractions</b> (16 lessons)
<b>Topic 11: Rounding, Estimating, and Comparing Decimals</b> (2 lessons)	<i>Note: When you begin teaching Experience Math Topic 11, students should continue working through Zearn Mission 1.</i>
<b>Topic 12: Adding and Subtracting with Decimals</b> (5 lessons)	<i>Note: When you begin teaching Experience Math Topic 12, students should continue working through Zearn Mission 1.</i>
<b>Topic 13: Multiplying and Dividing with Decimals</b> (5 lessons)	<b>Mission 6: The Coordinate Plane</b> (24 lessons)
<b>Topic 14: Solving Measurement Problems</b> (6 lessons)	<i>Note: When you begin teaching Experience Math Topic 14, students should continue working through Zearn Mission 6.</i>