



A nonprofit on a mission to help all kids love learning math

Summer Intensive Series: Program Guidance

Zearn Math's Summer Intensive Series is designed to catch kids up on the key content of the grade and set the foundation for a strong start for next school year.

MATERIALS INCLUDED

For Students	For Teachers & Tutors	For Families
<ul style="list-style-type: none">✓ 24/7 Online math platform with daily digital lessons that include fluency, concept development, and independent practice, with built-in math help✓ Embedded daily diagnostic that assesses each student's understanding and automatically launches support✓ Printable PDF packets with guided math problems designed to be completed with digital lessons✓ Embedded accessibility features to support English Language Learners and students with disabilities	<ul style="list-style-type: none">✓ Printable PDF packets with daily word problems that can be used to facilitate mathematical discussions between students✓ Printable PDF packets with daily fluency activities that build numbers sense and automaticity✓ Printable PDF packets with daily lessons that build deep understanding of concepts and flexible problem solving skills	<ul style="list-style-type: none">✓ Printable tip sheets with sentence starters to support and encourage perseverance✓ Family resource center with explanations of key math terms, suggested at-home activities, and tips for supporting children with Zearn Math

USAGE GUIDANCE

Zearn Summer Intensive Series can be used as part of a summer school program, a tutoring program, or outside of school with a partner or caregiver.

- **Across all models of summer learning**, students should complete each Independent Digital Lesson in the Summer Intensive Series, including the paper Student Notes. Each day, students should log in to Zearn.org and work through digital lessons with a focus on completing all lessons in the prioritized Missions. Each digital lesson takes ~30 minutes to complete. After completing one lesson in the Mission, students automatically progress to the next lesson in the Mission. When prompted in the digital lesson, students complete accompanying printed Student Notes. To complete all lessons in the Priority Missions, students should complete 4 digital lessons per week.
Recommended time weekly: 120+ minutes
- **When learning with a teacher in a summer school program**, students should learn each concept in the Summer Intensive Series, with a focus on rich math discussions, in addition to completing digital lessons. Summer school teachers lead fluencies, word problems, and daily lessons from the Priority Missions outlined in the Summer Intensive Series following the format outlined in the [Zearn Recommended Schedule](#). Teachers teach 4 Small Group Lessons weekly from the Priority Missions outlined in the Summer Intensive Series. During Small Group Lessons, students represent their math on paper and explain their reasoning to their teacher and peers. Teachers can access all instructional materials using teacher accounts. We recommend that teachers have access to Zearn Class Reports to monitor student pace and productivity through Independent Digital Lessons. On-demand PD is available for schools to purchase to support preparation.
Recommended time weekly (in addition to time spent on digital lessons): 120+ minutes
- **When working with a tutor in a tutoring program**, students solve word problems and engage in fluency activities with their tutor, in addition to completing digital lessons. Tutors engage students in learning conversations and prompt students to share their thinking aloud. To prepare for work with students, tutors should read through word problems and fluency materials from the Summer Intensive Series Mission students are working through in their Independent Digital Lessons. Then tutors should select 1–2 fluency activities and word problems they are comfortable leading each tutoring session. Each week, tutors encourage student productivity in digital lessons, using strategies outlined in [Zearn Helpers](#). If tutoring is part of a district or school program, it's highly recommended that tutors also have access to Zearn Class Reports to monitor student progress.
Recommended time weekly (in addition to time spent on digital lessons): 30–60 minutes.
- **Students can complete Zearn Independent Digital Lessons at home or outside of school.** Districts and schools can send students home over the summer with Zearn Math logins. Parents and caregivers should support students in working to meet the goal of completing 4 digital lessons per week (approximately 120 minutes total). In addition to helping students log into Zearn.org, parents and

caregivers can support learning by using tips available on Zearn Math Instagram and Facebook, as well as printable tips in Zearn Helpers. If students do not have a Zearn Math login from their school or district, parents and caregivers can create a free individual Zearn Math account.

INSTRUCTIONS FOR GETTING STARTED

Create a Zearn Math Account

If you and your students do not have a Zearn Math account, follow the step-by-step instructions in the link below to sign up for a free individual Zearn Math account. You will then be prompted to create a class and add students to your class. If you are a parent or tutor, you can still create a “teacher” account and add your own children or the children you tutor as your “class.”

[Instructions for creating free Zearn Math account→](#)

Set Student Digital Lesson Assignments

Before summer school programs, current teachers should assign students to the first lesson in the first prioritized Mission in the grade-level [Summer Intensive Series](#). When a student completes all components of one digital lesson, they automatically advance to the next lesson in the Mission sequence—you do not need to advance your student after each lesson completion. Once they complete the first Mission in the Summer Intensive Series, teachers should set students to the beginning of the next Mission in the series. If teachers will not be monitoring student completion over the summer, direct students to access each assignment through My Stuff. If parents and caregivers have created Zearn Math accounts outside of a school and district program, they should also follow the below instructions and assign students to the first lesson in the first prioritized Mission when they create their account.

[View instructions to set assignments →](#)

Print Student Notes for Each Student

Before summer school programs, districts should print Student Notes for each Mission in the grade-level [Summer Intensive Series](#). Students can also use their Zearn Workbooks to complete the Notes.

Login to Zearn and access Student Notes PDFs from each Mission page: [K](#) | [G1](#) | [G2](#) | [G3](#) | [G4](#) | [G5](#)

Print Instructional Materials (if Using Summer Intensive Series in Summer School)

Districts should download and/or print the word problems, fluency, and Small Group Lesson PDFs from each Mission page in the Summer Intensive Series. Each set of PDF materials can be accessed from the Mission page in each grade-level [Summer Intensive Series](#). Navigate to each Mission page from the Summer Intensive Series grade-level webpages to access the printable materials.

Login to Zearn and access Instructional PDFs from each Mission page: [K](#) | [G1](#) | [G2](#) | [G3](#) | [G4](#) | [G5](#)

Print PDFs of Word Problems and Fluencies (if Using Summer Intensive Series with Tutors)

Districts should download and/or print the word problem and fluency PDFs from each Mission page in the Summer Intensive Series. These PDFs can be shared with tutors to support them in leading math discussions during tutoring time. Each PDF can be accessed from the Mission page in each grade-level [Summer Intensive Series](#). Navigate to each Mission page from the Summer Intensive Series grade-level webpages to access the printable word problem and fluency PDFs that your students can work through.

Login to Zearn and access Word Problem PDFs from each Mission page: [K](#) | [G1](#) | [G2](#) | [G3](#) | [G4](#) | [G5](#)

Train Tutors on Using Zearn Math (if Using Summer Intensive Series with Tutors)

Get to know the basics of supporting students with Zearn Math with a 5-minute Independent Digital Lesson overview video, a 25-minute training webinar led by our team, and a 5-minute overview on using Class Reports to monitor student progress. The training session provides an overview of students’ digital math learning with Zearn Math and addresses FAQs. On-demand PD for each Mission is available to purchase. These can be projected as part of tutor training or watched individually by tutors.

[Watch 5-minute Independent Digital Lesson overview→](#)

[Watch 25-minute training webinar→](#)

[Watch 5-minute overview on Class Reports→](#)

Prepare Tutors and Families to Encourage Student Math Learning

Zearn Math’s Instagram is made with all adults in mind. It’s filled with scrollable math tips, ideas, and activities to help further grow students’ brains. Zearn Helpers include printable tips and ideas to encourage your child’s success with Zearn Math.

[Follow Zearn Math on Instagram→](#)

[Download Zearn Helper \(for student\)→](#)

[Download Zearn Helper \(for adult\) →](#)