

**CADENCE  
LEARNING**



**National Summer  
School Initiative 2021**



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# National Summer School Initiative

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# Accelerate learning

In person or virtual, deliver live, engaging, grade-level instruction for all students in grades 3–8 this summer in ELA and math. Discourse-based, culturally responsive curriculum. Your teachers. Our expert mentors. Working together to conquer learning losses.







#### THE PROBLEM

## A lost year

By this summer, children will have been sheltering in place for more than a year, deprived of their friends and teachers, with serious consequences for their mental health and well-being.

Learning gaps are compounding alarmingly—with catastrophic academic, social, and economic consequences for a generation of children.

Returning students and teachers safely to school and preparing for the new school year are challenges enough. We'd welcome the opportunity to work with your leaders to mount an innovative and effective summer learning program to combat learning losses.

#### THE SOLUTION

## A five-week accelerated learning experience

Expert, award-winning teachers lead teachers across America in delivering vibrant classes in ELA and math every day.

Like sitting in the back of the class of the best teacher in the building, partner teachers see their mentor teacher's craft and moves—and have the opportunity to make them their own. Teachers arrive to class uniquely prepared, confident, and invested in the content.



# Four critical thinking courses every day

State-of-the art instruction in the critical gateway skills of **READING** and **MATH** are at the heart of the program.



## 01. Math Stories

In Math Stories, students explore a single problem, devise their own approaches, and contrast them with their classmates’ solutions. In the discourse, children see how each approach arrived at the same answer. The beauty of math is revealed, and deep conceptual understanding is built. Students are excited to engage a more efficient procedure next time.



## 02. Skills-Based Math

Math Stories is complemented with a period devoted to mastery of essential grade-level math skills, extensive practice and generalization, and math fluency.



## 03. Novel Studies

Reading and discussing an exceptional novel, often by authors of color, students discover the deep pleasures of great writing, develop their voice, and build critical thinking skills that they can apply to any novel they read.



## 04. Close Reading

Like literary detectives, students set out to unpack the meaning of challenging fiction and nonfiction texts of exceptional merit. Their reward: access to the work’s deepest insights and claims on our imagination.

### IN ADDITION, SCHOOLS CAN OFFER WEEKLY SCIENCE CLASSES.

BioBus and Students 2 Science offer virtual laboratory experiences that introduce students to the thrill of scientific discovery. Skills developed include critical thinking, problem-solving, data analytics, and collaboration. Students see science as an exciting pathway to 21st-century jobs.



# Build stronger teachers

Welcome to an entirely new approach to improving instruction. Together with their same-grade peers nationally, teachers work in sustained partnership with award-winning mentors. Watch their mentor's moves. Make them their own. See their students soar.







# Exceptional professional learning

The heart of our model is an intensive investment in professional development. Before the program launches, every participating teacher will benefit from a week-long Institute that deeply prepares them in the specific pedagogies and curricula.

Then, twice each week, teachers will join their peers across the country in a National Grade Team Meeting. Each session focuses on the two essential levers of great instruction: intellectual preparation and student work analysis.

## INTELLECTUAL PREPARATION

In Intellectual Prep, teachers have the time to go deep in the novels, texts, and mathematical problems they will be exploring with their students the next week.

## STUDENT WORK ANALYSIS

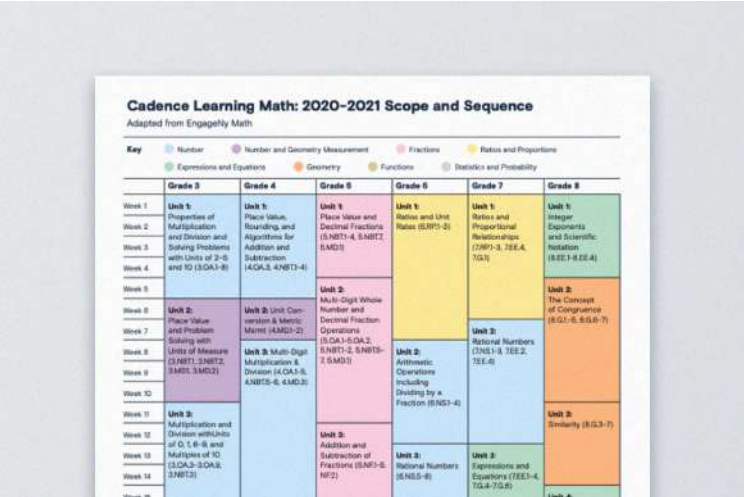
In Student Work Analysis, teachers look closely at what their students are actually producing. Teachers ask: What can the work tell me about my students’ conceptions? How should I adjust my course?



TEACHING TOOLS

Everything to ensure outstanding live instruction, every day

Cadence equips your teachers with exceptional resources—everything they need to lead classes focused on critical thinking and intellectual discovery.



Scope and sequence

Our curriculum is rigorous, relevant, and engaging. In math, our scope and sequence is aligned with Eureka/Engage NY and combines cognitively based instruction centered on real-world story problems with fluency practice and mastery-based teaching. In ELA, students explore culturally responsive, award-winning works of literature for rich class discussion.

“ I asked my students to rate the novel *One Crazy Summer* on a scale of 1 to 5, where 5 is the best book I ever read. It got mostly 5s. I will definitely teach it again.”

AVERY KOOSMAN  
3RD GRADE ELA

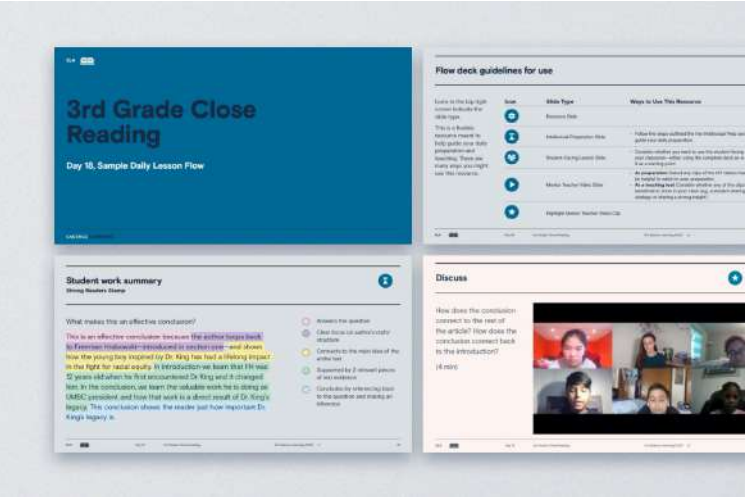


Lesson overview

The daily Lesson Overview guides teachers through the necessary intellectual preparation to teach each lesson. Both math and ELA Lesson Overviews include key understandings, lesson flow, and common misconceptions. ELA lessons offer vocabulary, reading questions, and discussion and writing prompts; math lessons present a story problem, comprehension questions, equations and strategies, and fluency routines.

“ I love the rigor! I didn’t think my kids could handle it but they stepped up. They are really producing good work.”

OLYVIA KOZICKI  
4TH GRADE ELA TEACHER





# Meet our mentor teachers

Meet three of our exceptional educators.



## Wayne Banks

Wayne began his career as a TFA corps member teaching high school chemistry and physics in the Chicago public schools, where he led more than 400 students to make four years of growth each year. After serving as assistant principal of STEM education and programming at a Chicago vocational high school, Wayne realized that his students lacked sufficient command of math to excel in the sciences. For three years, Wayne has taught mathematics to middle school students at KIPP New Jersey, where he is currently principal-in-residence. Wayne has a B.A. from Washington University, where he studied biochemistry and molecular biology, and a M.A. from Columbia University.



## Aly Shampain

Aly began teaching first and third grade at Success Academy Charter School in New York City as an integrated co-teacher and grade team lead; she went on to become the school's special education teacher support service provider. She was soon selected to be a “labsite” teacher, an exemplar for the Success network. While teaching special education in the 2017-18 year, 93 percent of her class was found proficient or advanced on the state ELA exam and 96 percent on the math exam. Aly then became a second-grade head teacher at The Dwight School, an international network of private schools, where 91 percent of her students read at or above grade level. Aly earned her B.S. from Pennsylvania State University in elementary education and a dual M.A. from Touro College.



## Jenika Mullen

As a Teach for America corps member, Jenika taught second grade at Achievement First's Endeavor Elementary School in Brooklyn. In her eight years with the network, Jenika has also taught kindergarten and third grade, and served as an academic dean, instructional coach and curriculum developer. Her students have consistently excelled; in 2017, a remarkable 49 percent of her students were found “advanced” on the Connecticut Common Core exams. Currently, Jenika is principal of Achievement First's Aspire Elementary School. Jenika earned her B.S. in elementary education from Pennsylvania State University and her M.Ed. from CUNY Brooklyn College.





I'm used to programs where the teacher explains the thinking behind a solution but with Cadence, I ask questions to put the thinking work on my students. I love that there is time for revision built into every lesson. My students have learned how powerful it is to have a discussion and then go back and revise their work—maybe they had the wrong answer but more likely they discover and then try a different strategy.”

GRISELDA GARCIA, 6TH GRADE MATH PARTNER TEACHER





# Bring back fun

Learning is more than academics. Explore yoga. Dance to a new beat. Learn to code. Play chess. Speak a new language. And much more.







ENRICHMENT

## Build your own offerings, or choose from ours.

Learning is more than academics. Explore yoga. Dance to a new beat. Learn to code. Play chess. Speak a new language. And much more.

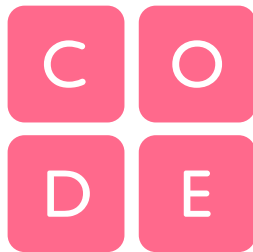
## Make your own.

Students crave connection and community. Develop safe and fun activities. Outdoor sports and games. Art and crafts. Robotics. Wherever your creativity takes you.



Or choose from ours.

Students can pursue their passions with the best of online enrichments. Art. Chess. World languages. Coding. And much more from our curated selection of best-of-class learning and activity sites.





“

This trimester, my students had an average of 12.6 points growth—3X the target. This is especially astounding because the growth on the MAP was even across high, middle, and low-performing students—only students with poor attendance had lower scores. Students’ scores were up across areas, including vocabulary, literature, and nonfiction. All this is particularly impressive as most students are ELLs.”

ANNE BARNES, 6TH GRADE ELA PARTNER TEACHER







## Harvard and University of Virginia scholars found that students in NSSI last summer improved their academic skills and gained confidence.

- 92% of parents, when asked if they would recommend the program to other students, responded with a 9 or a 10 on a 10-point scale.
- In an independent evaluation, Harvard and University of Virginia researchers found that large majorities of participating teachers agreed that students improved their academic skills (82%), gained confidence in their academic abilities (83%), and became more interested in school and learning (72%) as a result of NSSI.

“

I honestly felt like all of my kids, they improved. Pretty much across the board they all said, I read differently now. And I pay attention to what I read. And I’m going to be thinking about what I read and what it means for my life.”

FROM A SUMMER 2020 ELA PARTNER TEACHER



# Join us this summer.

- Available to schools, districts, networks, and community organizations.
- Two five-week summer sessions—find the dates right for you
- In person or virtually—your choice
- Available to schools, districts, networks, and community organizations
- Reach hundreds of children, at low cost. And a Cadence partnership fee of only \$50 a student.

## Two sessions

	SESSION 1	SESSION 2
Teacher Institute	June 15—18	July 6—9
Student start	June 21	July 12
Student end	July 23	August 13





We are not a “vendor” but rather a not-for-profit, philanthropically funded entity, led by experienced educators with a record of running high-achieving schools.

Together we design and implement the accelerated learning solution you seek.

In response to the challenges presented by Covid-19, last spring we came together to design and implement a highly innovative summer program in collaboration with local education partners across the country.

Eight weeks after the organization’s launch, the summer program was successfully serving 12,000 students.

# Our equity commitment

Our five-part organizational commitment to leading for racial equity includes:

1. rigorous curriculum that tackles texts and ideas that are at or above grade-level
2. leveraging students’ voices and expertise through discourse and deep thinking
3. intentional connection and relationship-building, led by a diverse mentor teacher team
4. psychologically safe classrooms, and
5. a culturally responsive curriculum that foregrounds and celebrates BIPOC authors and thinkers and elevates their voices and perspectives.





Good morning, I just wanted to thank you for being an awesome teacher during summer school. I know we barely started school but my grades are really up like they never been before. Mostly in ELA I always used to get kinda bad grades but after summer school I have gotten better. I have 5 “A’s” and 1 “B”. I really just wanted to thank you so much. Anyways bye, have a great day.”

APRIL ROSAS, 6TH GRADE STUDENT





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