

# **Grannemann Elementary**

## **2022 Summer School Program**

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## Purpose

Research studies have consistently shown the negative impact of what has been referred to as the “summer slide.” In light of pandemic related learning loss, the goal of this program is to provide additional learning opportunities for students which will build foundational learning skills and extend the learning. Our school based data indicates a significant need for more instructional time to be provided to students to assist them with continuing to develop as learners. The summer school program also seeks to develop knowledge of heritage through the incorporation of Units of Studies of African cultures and STEM knowledge through the explicit introduction into the world of coding.

## Program Dates & Times

- June 13, 2022 - July 14, 2022
  - No classes on Fridays
  - No school on June 20, 2022 or July 4, 2022
- 8:50 am - 1:00 pm
  - Sunny Start (incoming kindergarten)
  - Kindergarten - 5th grade (grade level enrolled for the 2021-2022 school year)
- Virtual Meet the Teacher Night
  - June 9<sup>th</sup>, 6-7 p.m.

Session	Date	Start	Dismiss
Session 1	June 13 - July 14	8:50am	10:50am
Session 2	June 13 - July 14	10:50am	12:50pm
Bus Pickup	June 13 - July 14	1:00pm	

## Student Attendance and Participation

<b>Attendance</b>	<p>Weekly attendance parties on Thursdays for students with perfect attendance for that week.</p> <p>End of Summer School field day for students with perfect attendance for the entire program</p> <p>Gaming Truck party for 20 students with perfect attendance for the entire program, selected via a raffle.</p>
<b>Student Engagement</b>	<p>Teachers will continuously offer feedback and celebrate growth. Lexia engages and motivates students in a game-like environment. The program provides progress monitoring data without tests. DreamBox is designed to delight and engage, the DreamBox experience is student-driven and boosts inspiration and confidence for all K–8 learners.</p>

## Progress Monitoring

<b>ELA</b>	<p>Students will complete the Aimsweb Assessment at the end of the program to assess growth from their Spring scores. Progress will be monitored using weekly running records and cold read assessments.</p>
<b>Math</b>	<p>Students will complete teacher-designed CFA’s at the beginning and end of the program. Progress will be monitored weekly using weekly assessments created by teachers.</p>

## Structure of the Day

Course	Time
Arrival/Breakfast	8:40am - 8:50am
Sunny Start Course #90021SS	8:50am-12:50pm
Kindergarten Reading Essentials Course #90111RE	8:50am-10:50am

Addition, Subtraction and the Number System Course #90311ASN (Kindergarten)	10:50am-12:50pm
1st GRADE READING ESSENTIALS* (Course #91111RE)	8:50am-10:50am
PLACE VALUE, COMPARISON, ADDITION AND SUBTRACTION TO 120 (Course #91311PV) (First grade)	10:50am-12:50pm
2nd GRADE READING ESSENTIALS* (Course #92111RE)	8:50am-10:50am
FOUNDATIONS OF MULTIPLICATION* (Course #92311FM) (Second grade)	10:50am-12:50pm
ACROSS AMERICA-Reading Intervention Course* (Course #93211AA) (3rd grade)	8:50am-10:50am
THE MEANING OF FRACTIONS* (Course #93311MF) (3rd Grade)	10:50am-12:50pm
ACROSS AMERICA—Reading Intervention Course* (Course #94111AA) (4th grade)	10:50am-12:50pm
MULTIPLICATION AND DIVISION* (Course #94311MD) (4th grade)	8:50am - 10:50am
Lunch	12:30pm
Dismissal	12:50pm

## Course Descriptions

Sunny Start		
Session	Course Title	Course Description
Session 1	SUNNY START (Course	This program is designed to help prepare our students <b>WHO WILL BE ENTERING KINDERGARTEN IN THE FALL</b> for a

	#90021SS)—4 hours	wonderful start to school. The focus of the program is on the development of language skills and pre-reading activities. Children are exposed to a wide variety of children’s literature, poetry, song and movement activities, basic math concepts, letters and sounds, sequencing activities, problem-solving and fine and gross motor development. In addition to being taught kindergarten, students will learn how to work and play with one another and will have an opportunity to adjust to being in school.
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Kindergarten		
Session	Course Title	Course Description
Session 1	KINDERGARTEN READING ESSENTIALS* (Course #90111RE) - 2 hours	Kindergarten students will be exposed to an intensive many of the skills children will need to be successful in a structured program that allows for opportunities to strengthen letter identification, letter sounds, and phoneme segmentation. Daily practice will include fluency with the above skills as well as grade-level appropriate writing.
Session 1	ALL AROUND THE WORLD OF AFRICA - 2 hours	Students will study 3 different African cultures and their contributions to society. The study of these cultures will be rooted in African American History. Core priority grade level standards will be embedded in the daily instructional process. Students will receive explicit instruction in the 7 core comprehension strategies in both a whole group and small group setting which includes guided reading.
Session 2	ADDITION, SUBTRACTION AND THE NUMBER SYSTEM* (Course 90311ASN) - 2 hours	This foundational math course develops students’ ideas about counting and quantity, place value and the structure of the base -ten number system, the meaning of operations with whole numbers, the development of computational fluency, and generalizations about numbers and operations.
Session 2	LEARNING TO CODE K (Course #90411LCK) — 2 hours	Students will learn basic programming concepts such as loops and events. They will practice collaborating with others meaningfully, investigate different problem-solving techniques, persist in the face of difficult tasks, and learn about internet safety. At the end of this course, students will create their very own custom game or story they can share.

First		
Session	Course Title	Course Description

Session 1	1st GRADE READING ESSENTIALS* (Course #91111RE) - 2 hours	First grade students will review letter identification, letter sounds, and phoneme segmentation as well as build their oral reading fluency through a structured program that intensively works on individual student needs.
Session 1	ALL AROUND THE WORLD OF AFRICA - 2 hours	Students will study 3 different African cultures and their contributions to society. The study of these cultures will be rooted in African American History. Core priority grade level standards will be embedded in the daily instructional process. Students will receive explicit instruction in the 7 core comprehension strategies in both a whole group and small group setting which includes guided reading.
Session 2	PLACE VALUE, COMPARISON, ADDITION AND SUBTRACTION TO 120 (Course #91311PV)	In this math course, students grapple with comparative word problem types. Next they extend their understanding of and skill with tens and ones to numbers to 100. Students also extend their learning to the numbers to 120 to add and subtract.
Session 2	LEARNING TO CODE 1 (Course #91421LC1) — 2 hours	Students will engage in complex unplugged activities and puzzles. They will learn the basics of programming, collaboration techniques, investigation and critical thinking skills, persistence in the face of difficulty, and internet safety. At the end of this course, students will create their very own custom game they can share.

Second		
Session	Course Title	Course Description
Session 1	2nd GRADE READING ESSENTIALS* (Course #92111RE) - 2 hours	Second grade students will review letter identification, letter sounds, and phoneme segmentation) as well as build their oral reading as needed. Additionally, the second grade program will build on reading comprehension and vocabulary through a carefully designed structure.
Session 1	ALL AROUND THE WORLD OF AFRICA - 2 hours	Students will study 3 different African cultures and their contributions to society. The study of these cultures will be rooted in African American History. Core priority grade level standards will be embedded in the daily instructional process. Students will receive explicit instruction in the 7 core comprehension strategies in both a whole group and small group setting which includes guided reading.
Session 2	FOUNDATIONS OF MULTIPLICATION* (Course #92311FM) - 2 hours	This remedial math course focuses on working with equal groups as the foundation of multiplication by investigating even and odd numbers and by representing equal groups with arrays and tables.
Session 2	LEARNING TO CODE 2 (Course #92411LC2) — 2 hours	Students will create programs with loops and events. They will translate their initials into binary, investigate different problem-solving techniques, and discuss how to respond to cyberbullying. By the end

		of the course, students will create interactive games that they can share.
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Third		
Session	Course Title	Course Description
Session 1	ACROSS AMERICA-Reading Intervention Course* (Course #93211AA) — 2 hours	Students will learn reading strategies to increase comprehension through a 4-week trip across the United States. Through the duration of the course, students will read text sets, watch videos, and analyze infographics for different locations along their road trip route. Students will write summaries and reflections in a daily travel log about their trip. Students on a Reading Improvement Plan must take this course.
Session 1	ALL AROUND THE WORLD OF AFRICA - 2 hours	Students will study 3 different African cultures and their contributions to society. The study of these cultures will be rooted in African American History. Core priority grade level standards will be embedded in the daily instructional process. Students will receive explicit instruction in the 7 core comprehension strategies in both a whole group and small group setting which includes guided reading.
Session 2	THE MEANING OF FRACTIONS* (Course #93311MF) - 2 hours	This remedial math course focuses on understanding the meaning of fractions as numbers and as equal parts of a whole; Reasoning about equivalent fractions; comparing fractions; and using notation to model fractions and fraction relationships.
Session 2	LEARNING TO CODE 3 (Course #93411LC3) — 2 hours	Students develop their understanding of algorithms, nested loops, while loops, conditionals, and events. Beyond coding, students learn about digital citizenship.

Fourth		
Session	Course Title	Course Description
Session 1	ACROSS AMERICA—Reading Intervention Course* (Course #94111AA) — 2 hours	Students will learn reading strategies to increase comprehension through a 4-week trip across the United States. Through the duration of the course, students will read text sets, watch videos, and analyze infographics for different locations along their road trip route. Students will write summaries and reflections in a daily travel log about their trip. Students on a Reading Improvement Plan must take this course.



Session 1	ALL AROUND THE WORLD OF AFRICA - 2 hours	Students will study 3 different African cultures and their contributions to society. The study of these cultures will be rooted in African American History. Core priority grade level standards will be embedded in the daily instructional process. Students will receive explicit instruction in the 7 core comprehension strategies in both a whole group and small group setting which includes guided reading.
Session 2	MULTIPLICATION AND DIVISION* (Course #94311MD) - 2 hours	This remedial math course focuses on the operations of multiplication and division, including problems involving converting measurements. Students refine their strategies for multiplication. Students use the relationship between multiplication and division to develop and practice strategies for solving division problems.
Session 2	LEARNING TO CODE 4 (Course #94411LC4) — 2 hours	Students will practice coding with algorithms, loops, conditionals, and events before they are introduced to functions. In the second part of the course, students will design and create a capstone project they can share.

Fifth		
Session	Course Title	Course Description
Session 1	ACROSS AMERICA—Reading Intervention Course* (Course #95111AA) — 2 hours	Students will learn reading strategies to increase comprehension through a 4-week trip across the United States. Through the duration of the course, students will read text sets, watch videos, and analyze infographics for different locations along their road trip route. Students will write summaries and reflections in a daily travel log about their trip. Students on a Reading Improvement Plan must take this course.
Session 1	ALL AROUND THE WORLD OF AFRICA - 2 hours	Students will study 3 different African cultures and their contributions to society. The study of these cultures will be rooted in African American History. Core priority grade level standards will be embedded in the daily instructional process. Students will receive explicit instruction in the 7 core comprehension strategies in both a whole group and small group setting which includes guided reading.
Session 2	ADDING AND SUBTRACTING RATIONAL NUMBERS* (Course #95311ASR) - 2 hours	This remedial math course focuses on deepening and extending students' understanding of decimals and the base-ten number system. Students represent decimals on grids and number lines. Students use their understanding of decimals to compare, add and subtract decimals.
Session 2	LEARNING TO CODE 5 (Course #95411LC5) — 2 hours	Learn to use different kinds of loops, events, functions, and conditionals. Investigate different problem solving techniques and discuss societal impacts of computing and the internet. In the second part of the course, students will design and create a capstone project they can share.

## **Breakfast/Lunch Schedule**

- Breakfast 8:40-8:50 am (breakfast provided upon entry into the building)
  - Lunch 12:30 pm