

Interim Superintendent of Schools: Ralph Mayo

Deputy Superintendent : Ann Carabillo

Chief Academic Officer: Irene Parisi

Chief Operating Officer: Lorianne O'Donnell

Chief Pupil Personnel Services (PPS) Officer: Mary Forde

Chief Human Resources Officer: Robert Stacy

Director of Communications: Kim Eves

Special Education Administrators: Carrie Borcharding,
Carleen Wood

Summer School Team: Regina Williams, Shamain
Johnson, Carrie Borcharding, Krystina Dawson, Karen
Vitti, Amy DeNicola-Hickman

Greenwich Public Schools Summer School Program
290 Greenwich Avenue
Greenwich, CT 06830

Website: <http://www.greenwickschools.org/teaching-learning/summer-school>

Email: GPSsummerschool@greenwich.k12.ct.us

Greenwich Public Schools
2019
Secondary Summer School Program



Monday, July 1 - Friday, August 9, 2019

(Except July 4th)

Central Middle School
9 Indian Rock Lane
Greenwich, CT 06830

Grades 6-12

Site Supervisor: Cindy Boucard

Registration:
April 15, 2019-May 3, 2019

<http://www.greenwickschools.org/teaching-learning/summer-school>

2018 GREENWICH PUBLIC SCHOOLS SUMMER PROGRAM

Welcome to the 2018 Summer Program of the Greenwich Public Schools. The aim of the Greenwich Public Schools Summer Program is to provide courses to resident and nonresident, public, private, and parochial students in pre-kindergarten to grade 12.

We offer a variety of academic courses and enrichment workshops that meet the special interests and needs of students. Programs and courses are offered for credit, enrichment, acceleration, review, or make-up. Please use the brochure for descriptions of the type and length of the courses, and feel free to contact us with any further questions. We hope you will find the Summer Program offers an opportunity for students to grow intellectually and personally. Summer learning maintains skills, takes a step beyond, and stretches the imagination. The journey begins with registration.

REGISTRATION PROCEDURES

1. Registration begins **April 15, 2019** and is online through Family ID. All registration will be processed on a first-come basis. Course title, description, type and tuition fees may be found in the brochure. If you have any doubts regarding the selection of courses, please confer with a guidance counselor or your child's principal/house administrator before enrolling. You can find the link on the summer school website at <http://www.greenwickschools.org/teaching-learning/summer-school>.
2. All students must register at their **MAY 2019** grade levels except where otherwise noted in the brochure.
3. Registration for secondary students enrolled in credit, make-up/credit recovery, review or acceleration courses **MUST** have approval from the student's guidance counselor. To be eligible for credit recovery in a full year course or semester course, the student must have the approval of their school counselor or administrator.
4. Having a My School Bucks Account set prior to registration will be necessary.
5. You will receive email receipt from Family ID when you have registered your child and we have received the tuition payment. If the registration is incomplete, your registration will not be processed, and you will be notified by e-mail. You will be notified via email if a course is over- or under-subscribed. Otherwise, assume your registration has been accepted. GPS Summer School reserves the right to cancel a course at any time before classes begin. If a course is canceled, the student will receive a full refund.
6. No student will be registered without payment in full. Credit card payment can be processed with registration on the Family ID website or obtain a certified bank check or money order payable to TOWN OF GREENWICH sent to the GPS Summer School Office, 290 Greenwich Ave, Greenwich, CT 06830. No refunds will be issued unless a class is canceled. **NO PERSONAL CHECKS OR CASH ARE ACCEPTED.**
7. Grades for secondary school students will be reported to their receiving schools, where they will be recorded on the transcript as grades earned in Summer School. Grades earned during the school year will also remain on the student's record.

Note: It is possible to audit any course for the tuition fee, with the exception of Chemistry, which may not be audited

*You will receive email confirmation when you have registered your child and we have received the registration with emergency information and tuition payment. If the registration is incomplete, your registration will not be processed, and you will be notified by e-mail.

For further questions, contact the Summer School office at:
GPSsummerschool@greenwich.k12.ct.us

MATHEMATICS (*continued*)

Geometry - CR tuition \$468 review / 1.0 credit recovery

This course is for students who have already taken Geometry A or Geometry B and did not successfully complete the course during the school year, or for those who want to improve their skills and/or grade in Geometry. A passing grade in Algebra I is required to register for this course. Topics include geometric reasoning, parallel and perpendicular lines, triangles, similarity, right triangle trigonometry, polygons, three-dimensional solids, congruence, proofs, construction, geometric probability, and transformations on the coordinate plane and circles.

Algebra II - CR tuition \$468 review / 1.0 credit recovery

This course is for students who have already taken Algebra 2A or 2B and did not successfully complete the course during the school year, or for those who want to improve their skills in preparation for the next course in the mathematical sequence. This course covers linear systems, quadratic functions, probability and the counting principle, complex numbers, polynomial functions, series and sequences, exponential and logarithmic functions, rational functions, measures of central tendency, radian and degree measure, the unit circle, and right triangle trigonometry.

PSAT/SAT Preparation Math tuition \$401 enrichment *(includes prep materials)*

Test-taking strategies and review the math section of the PSAT and SAT I exam. Practice tests will be administered, analyzed and scored for individual assessment and intervention.

SCIENCE AND TECHNOLOGY

Biology tuition \$810 review / 1.0 credit recovery

This college preparatory-lab based biology course is designed for high school students who have already taken Biology or Practical Biology and did not successfully complete the course during the school year, or for those who want to improve their understanding of Biology. This course will build on core biological concepts and provide hands on laboratory experience. Topics focus on: structure and function of cells, microbiology, genetics and human inheritance, evolution, and ecology and human and their environment. Students will demonstrate mastery of biological concepts and fundamental laboratory techniques.

Chemistry tuition \$919 1.0 credit recovery/credit

This college preparatory course with lab is designed to develop understanding and skills in four areas of Chemistry: fundamental concepts; practical applications; laboratory techniques; and mathematical applications. A final exam will be given in the course. Due to the comprehensiveness and duration of the course, the attendance policy will be strictly enforced. Prerequisite: Algebra I.

MATHEMATICS (continued)

Geometry A **tuition \$ 857** **1.0 credit**

This course is for rising 10th - 12th graders who have successfully completed Algebra 1 and have not yet studied Geometry. It is an axiomatic study of plane figures in Euclidean Geometry. It examines their properties, measurement and mutual relations in space. Topics include geometric reasoning, parallel and perpendicular lines, triangles, similarity, right triangle trigonometry, polygons, three-dimensional solids, circles, congruence, proofs, construction, geometric probability, and transformations on the coordinate plane. Successful completion of this course will earn the student 1.0 credit in Geometry A and the student can enroll in Algebra 2A at Greenwich High School. **Prerequisite: C or better in Algebra 1.**

Bridge to Math 6A **tuition \$468** **acceleration**

The goal of Bridge to Math 6A is to prepare Grade 5 students to be successful in advanced middle school mathematics.

Bridge to Pre-Algebra 7 **tuition \$468** **acceleration**

This course is designed to enable students who achieved an A-1 in 6th grade math (Math 6) to accelerate to Pre-Algebra in grade 7. Successful completion of Pre-Algebra 7 prepares the student for Algebra in 8th grade

Bridge to Algebra 8 **tuition \$468** **acceleration**

This course is designed to enable students to accelerate to Algebra I in grade 8. Successful completion of Algebra I in grade 8 makes a student eligible to take Geometry or Honors Geometry in grade 9.

Algebra 1/Geometry Course 1 **tuition \$468** **review/1.0 credit recovery**

This course is for students who have already taken Algebra/Geometry Course 1 and did not successfully complete the course during the school year, or for those who want to improve their skills and/or grade. Topics include angles, triangles, ratio and proportion, algebraic expressions, and coordinate planes. Emphasis is on problem solving, use of technology and real-world applications.

Algebra 1/Geometry Course 2 **tuition \$468** **review/1.0 credit recovery**

This course is for students who have already taken Algebra/Geometry Course 2 and did not successfully complete the course during the school year, or for those who want to improve their skills and/or grade. Topics include algebraic concepts, solving basic and multi-step equations, perimeter, area, surface area and volume, measurement and calculation, geometric probability and compound shapes. Emphasis is on problem solving, use of technology and real-world applications.

Algebra/Geometry Course 3 **tuition \$468** **review/1.0 credit recovery**

This course is for students who have already taken Algebra/Geometry Course 3 and did not successfully complete the course during the school year, or for those who want to improve their skills and/or grade. Topics include solving systems of linear equations, solving polynomial equations, and quadratic functions.

Bridge to Honors Precalculus **tuition \$468** **acceleration/enrichment**

This course is designed for the student who has taken Algebra 2A and wants to proceed to Honors Precalculus. This course will include a review in greater depth of the topics studied in Algebra II and introduce the topics include evaluating and analyzing trigonometric graphs, expressions and equations, law of sines and cosines, radian and degree measure, unit circle, right triangle trigonometry and conic sections. Placement into Honors Precalculus will be determined by successful completion of this course and teacher recommendation.

Algebra I /Extended Algebra **tuition \$468** **review/1.0 credit recovery**

This course is for students who have already taken Algebra I or Extended Algebra and did not successfully complete the course during the school year, or for those who want to improve their skills in preparation for the next course in the mathematical sequence or Algebra II. This course includes work in solving linear equations, linear systems and inequalities; fundamental operations with polynomials, factoring, powers, and roots; and sequences; function notation; scatter plots and trend lines; and linear, quadratic and exponential functions.

GENERAL INFORMATION

IMPORTANT DATES: The Summer Program is in session from Monday, July 1 through Friday, August 9, 2019 except Wednesday, July 4 (or otherwise noted by schedule). Each course has its own specific dates, hours and schedule. Please note the dates/hours of your child's course when you register.

HOURS AND LOCATION: 7:30am-1:30pm at Central Middle School. Please note, all courses have different dates and hours and are noted as such in the brochure.

COURSE AND ROOM ASSIGNMENTS: Please note the school where the course is being held. Room assignments will be posted at that school on the first day of class, Monday, July 1, 2019. Students should report to CMS on the first day of their assigned classes, and classes and room numbers will be posted inside the front doors of the school. Staff will be available to assist students in finding their classes and assigned rooms.

TRANSPORTATION: The Board of Education does not provide transportation for the Summer Program.

TUITION: Tuition varies with the length of the course. There will be no charge for textbooks or supplies except as noted. Tuition must be paid in full at the time of registration. In addition, nonresidents pay a fee of \$50 for EACH course. Remit payment online via credit card on Family ID or mail certified bank check or money order to "Town of Greenwich." The operational plans for the summer school programs are based on the number of students enrolled by Friday, June 8, 2018. After this date, we cannot guarantee placement. **NO PERSONAL CHECKS OR CASH ARE ACCEPTED.** * Having a MY SCHOOL BUCKS ACCOUNT prior to registering for classes is required. *

MEDICAL INFORMATION: Any student who has not attended a Greenwich Public School in the 2018-19 school year must provide proof of a current (within 1 year) CT HAR3 physical, proof of immunization, and TB risk assessment. This form can be obtained from any Greenwich Public School nurse or on the website at <http://www.greenwichschools.org/teaching-learning/student-support-services/health-services/health-forms-immunizations>. A student may not attend the first day of Summer School class unless these forms have been received.

REFUND POLICY: In the event a course is canceled due to insufficient enrollment, students will be refunded the entire registration fee. No refunds will be made for courses unless the course is canceled. Early registration is encouraged to avoid course cancellation.

GENERAL INFORMATION *(continued)*

ATTENDANCE: Since the Summer School program covers a great deal of material in a short period of time, punctuality and perfect attendance are expected. Students who are unable to remain in Summer School for the length of the course because of other commitments should not apply. If a student who is enrolled in a credit-bearing or credit recovery course does not attend six (6) or more class hours of a 5-week class, or three (3) or more class hours of a 3-week class, the student will not receive credit for the course. If a student is enrolled for improvement or acceleration and does not attend six (6) or more class hours of a 5-week class, or three (3) or more class hours of a 3-week class, the student will not receive a grade for the course. **For example:**

5-week courses

Classes meet 2 hours/day	e.g. Algebra 1	Credit is lost on 4 th absence
Classes meet 3 hours/day	e.g. Biology	Credit is lost on 3 rd absence
Classes meet 4-5 hours/day	e.g. Geometry A	Credit is lost on 2 nd absence

3-week courses

Classes meet 2 hours/day	e.g. Civics	Credit is lost on 2 nd absence
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Note: Students arriving later than 30 minutes to class will not be admitted and will be counted as absent.

Every effort will be made to contact parents/guardians if a student has accumulated approaching the limit of the number of absences and/or to confirm the student is in danger of losing credit or a grade for that course.

CONDUCT: All school norms and conduct codes for the regular school year are in effect during the summer session at all summer school locations.

FINAL REPORT CARDS: Final report cards will be mailed to students on the last day of Summer School. Duplicate records will be submitted to the sending school officials that are designated on the registration form. Those students with a material debt will not receive a final report until all obligations are met.

ADMINISTRATION: The Site Supervisor of Summer School exercises general administrative and supervisory control of Summer School.

Registration begins on April 15, 2018

ENGLISH AS A SECOND LANGUAGE

English as a Second Language 1/2: Grades 6-8 **tuition \$468** **review**

This course is open to students in grades 6-8 with less than two years of formal instruction in English language proficiency. The emphasis will be on developing listening comprehension and speaking abilities. In addition to a study of communication skills, the course will provide intensive language practice to meet individual student's needs.

English as a Second Language 1/2: Grades 9-12 **tuition \$468** **review**

This course is open to students in grades 9-12 with at least two years of English or permission of the current ESL instructor. The student will develop advanced skills in speaking, grammar, reading, and writing through readings and class discussions. Reading skills will focus on analysis and interpretation of literature as well as identification of facts and details. Close attention will be given to developing and perfecting.

SOCIAL STUDIES & HISTORY

American History (Semester 1) - CR **tuition \$ 281** **0.5 credit** **recovery**

The course covers American History from the turn of the twentieth century, through the period of the Early Cold War. This is a chronologically thematic class that focus on how the conflicts between public and private interest, tradition vs modernity, and liberty vs. security all led to changing definitions of freedom for various citizens during the first half of the twentieth century. Units of study will include the Progressive Era, the 1920's, The era of the Great Depression, World War II, and the Cold War of the 1950's and early 1960's.

American History (Semester 2) - CR **tuition \$ 281** **0.5 credit** **recovery**

The course covers American History from the middle part of the twentieth century, through the turn of the twentieth-first century. This is a chronologically thematic class that focuses on how the conflicts between public and private interest, tradition vs modernity, and liberty vs. security all led to changing definitions of freedom for various citizens during the second half of the twentieth century. Units of study will include the Civil Rights Movement, The Vietnam War, The Late-Cold War, the domestic and foreign policies that shaped America since the end of the Cold War, and America's role in a Post 9/11 world.

Civics - CR **tuition \$ 281** **0.5 credit** **recovery**

This course addresses the structure and implementation of the United States Government. As the world's most enduring democracy, this course explores the complexities of governing the American people. Units of study include the development of American philosophy, examination of the Constitution of the United States (with a focus on the three branches of government and Bill of Rights), and the role of the citizen within the framework of the United States government. Current government issues and policies are also discussed and examined. A five-hour community service requirement is part of the course as well as a graduation requirement.

Introduction to Model United Nations **tuition \$ 229** **enrichment** **(Grades 7-10)**

Students involved in this program would learn the skills associated with Model UN: research, public speaking, debate, collaboration and the resolution-writing process. Current Model UN students will serve as mentors and coaches. The session would culminate with a Model UN simulation about a current event topic chosen by participants.

ENGLISH

English Grades 9 / 10 Semester 1 **tuition \$281** *review/0.5 credit/recovery*

This course is designed to strengthen writing, reading, and critical analysis skills. Students will read poetry, short stories, essays and short novels. After class discussion and instruction, students will have individual conferences with the teacher. Vocabulary, grammar and writing mechanics will be important aspects of this course.

English Grades 9 / 10 Semester 2 **tuition \$281** *review/0.5 credit/recovery*

This course is designed to build student competencies in the areas of reading, writing and critical analysis. Instruction in the area of language will focus on editing skills, vocabulary, and word usage. Reading instruction will focus on basic and interpretative reading skills while writing instruction will build on basic writing principles through a variety of literary pieces and persuasive essays.

English Grades 11/12 Semester 1 **tuition \$281** *review/0.5 credit/recovery*

The emphasis in this course is on developing ability in essay writing and skill in analyzing a piece of literature. Students examine the works of authors in several genres: poetry; short story; novel; and nonfiction. Students are expected to write several formal essays. Each student will receive individual help in writing and critical analysis from the teacher.

English Grades 11/12 Semester 2 **tuition \$281** *review/0.5 credit/recovery*

This course is designed to extend critical reading skills through a variety of short stories, plays, poems and independent reading assignments. The writing instruction will develop college prep writing skills through a variety of narrative, expository, persuasive, and imaginative pieces. Students will write a variety of formal essays.

Focus on Writing (Grades 9-12) **tuition \$275** *enrichment/review/credit/recovery**

This is an intensive writing course that centers on the process of writing, pre-writing activities, first draft, revision, proofreading and preparing final copy. Emphasis will be on expository and persuasive writing for high school, college and business purposes. Individual writing conferences, a writing journal and daily in-class writing are required of all students.

*for Communications courses.

PSAT/SAT Preparation: Reading, Writing, Language, & Essay Tests
tuition \$401 **(includes prep material)** *enrichment*

Test-taking strategies and review for the critical reading and writing portions of the PSAT & SAT I exam. Practice tests will be administered, analyzed and scored for individual assessment and intervention.

Registration begins on April 15, 2018

Middle School Course Offerings at Central Middle School

<u>Course Title</u>	<u>Meeting Dates</u>	<u>Meeting Time</u>
Bridge to Math 6A	July 1 - August 2	10:00am-12:00am
Bridge to Pre-Algebra 7	July 1 - August 2	11:00am-1:30pm
Bridge to Algebra 8	July 1 - August 2	7:30am-10:00am
English as a Second Language 1/2 (Gr 6-8)	July 1 - August 2	10:00am-12:00pm
Middle School ½ Day Program	July 1 - August 2	7:30am-12:30pm
Coding	July 1 - July 12	7:45am-9:45am
Robotics	July 15 - July 26	7:45am-9:45am

High School Course Offerings at Central Middle School

<u>Course Title</u>	<u>Meeting Dates</u>	<u>Meeting Time</u>
Algebra I / Extended Algebra	July 1 - August 2	7:45am-9:45am
Algebra II	July 1 - August 2	10:00am-12:00pm
Algebra I / Geometry Course 1	July 1 - August 2	7:45am-9:45am
Algebra I / Geometry Course 2	July 1 - August 2	10:00am-12:00pm
Algebra / Geometry Course 3	July 1 - August 2	10:00am-12:00pm
American History, Semester 1	July 1 - July 16	8:00am-11:00am
American History, Semester 2	July 1 - July 16	8:00am-11:00am
Art Composition (Gr 8-12)	July 1 - August 2	7:45am-9:45am
Biology, credit recovery	July 1 - August 2	8:00am-11:00am
Bridge to Honors Precalculus	July 1 - July 19	7:30am-12:30pm
Chemistry	July 1 - August 2	7:30am-12:30pm
Civics	July 1 - July 16	8:00am-11:00am
English as a Second Language 1/2 (Gr 9-12)	July 1 - August 2	7:45am-9:45am
English Grades 9/10 Semester 1	July 1 - July 19	7:45am-9:45am
English Grades 9/10 Semester 2	July 15 - August 2	10:00am-12:00pm
English Grades 11/12 Semester 1	July 1 - July 19	7:45am-9:45am
English Grades 11/12 Semester 2	July 15 - August 2	10:00am-12:00pm
Executive Functioning	July 1 - July 19	10:00am-12:00pm
Focus on Writing	July 1 - July 19	10:00am-12:00pm
Geometry, credit recovery	July 1 - August 2	7:45am-9:45am
Geometry A	July 1 - August 2	8:00am-12:00pm
Introduction to Model UN (Gr 7-10)	July 29 - Aug 2	9:00am-12:00pm
Physical Education	July 8 - July 26	7:45am-9:45am
PSAT/SAT Preparation: Reading, Writing & Language	July 1 - August 2	8:30am-9:45am
PSAT/SAT Preparation: Math	July 1 - August 2	10:15am-11:30am

It is important to note, all courses are subject to cancellation based on enrollment.
In the event a course is cancelled, a refund will be processed

MIDDLE SCHOOL PROGRAM

½ Day Middle School Program enrichment/review

Tuition \$880

Grade 6,7 and 8 students participate in a well rounded program that incorporates mathematics, reading and writing as well as American Sign Language, art and physical education enrichment. Students engage in classroom instruction that promotes conceptual understanding, skill and real-life applications using grade level curriculum in a personal manner.

Miscellaneous

Art Composition (grade 8-12) Tuition \$468 enrichment

This course offers students an overview of different art concepts and techniques through the exploration of art materials used in drawing, painting, and sculpting. Physical gesture is combined with the elements and principles of design to create pieces of art that are open ended and process oriented in order to encourage artistic independence and individual discoveries by each artist in the class. Participants will work closely with the classroom mentor in order to develop pieces that exemplify the commitment and accomplishments of each artist as they build their portfolios required by most art colleges. The collective works, critiques, and celebration of each of assignments, will build self-confidence, encourage risk taking, problem solving, and collaboration.

Executive Functioning Skills 3 weeks only Tuition \$281 enrichment

This course will provide an opportunity for students to review, refine and build the skills necessary to succeed in high school. Instruction will focus on goal setting, sustaining attention, organization, time management, note taking, communication and listening skills.

Physical Education Tuition \$468 Credit recovery/credit

For students who need physical education credit in order to meet graduation requirements or enrichment for those who want to maintain fitness. This course includes physical conditioning, team and individual sports. Grade will be based on attendance and participation. Semester make-up (30 hours = 0.25 credit)

Coding (grades 5-8) –2weeks only tuition: \$273 enrichment

Do you play games and wonder how they are created? Would you like to build your own computer programs? Come learn how at the Coding with Kids Academy! In this fun after-school class, you will be introduced to the core concepts of computer programming, including loops, conditionals and variables. Using the Scratch development environment, you will learn how to create your own programs, such as simple games, animations, and interactive stories. With new projects each session, you will be able to express your creativity and advance as a coder! Our progressive curriculum will allow you to move to the next level after just 1-2 sessions. *Prerequisites: None.*

Robotics (grades 5-8) –2weeks only tuition: \$273 enrichment

Lego Robotics is a class where beginners learn to build and program robots using Lego Education's award-winning WeDo™ robotics and programming software. Students follow step-by-step on-screen instructions to build their robots, and then write suggested programs to get their robots working. After that, those who are ready write more complicated programs involving motion or tilt sensors. That's just the start! Once we've built and programmed our 'bots, we start experimenting with them.