Education, Enlightment, and Excellence

Quakerbridge

Computer & Learning Service

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MSA CESS
Middle States Association of Colleges and Schools
Commissions on Elementary and Secondary Schools
ACCREDITED

ETS TOEFL iBT AUTHORISED Test Centre

The PRAXIS Series™
ETS AUTHORIZED TEST CENTER

Accelerate Your Child's School Performance.

Education. Enlightenment. Excellence.

2020 Summer Academic Program & Discount Coupon Guide

Option II Courses:

Honors Geometry
Honors Algebra I
Honors Algebra II
Honors Pre-Calculus
Honors Biology
Honors Chemistry
Honors Physics
Honors American Studies

Popular courses:

Math Previews
SAT, PSAT, SSAT Preparation
Science/STEM
Grammar &Composition
Literature &Vocabulary
Public Speaking
Python & Java
AP Statistics Preview
AP Computer Science A
and more...

More Information Inside

4044 Quakerbridge Road
Lawrenceville, NJ 08619-1007
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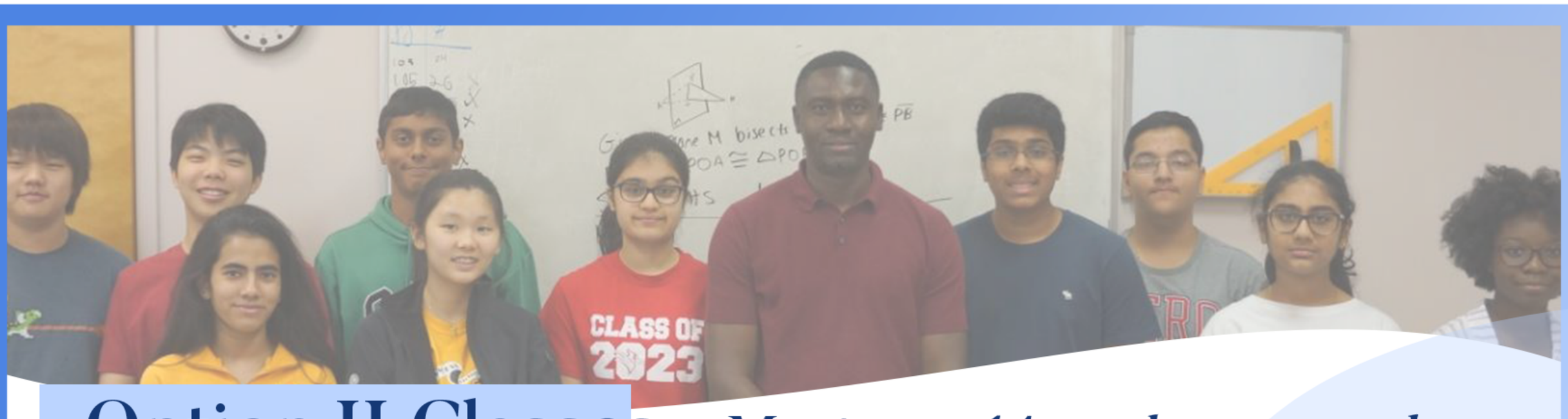
Phone: 609-588-4442 Cell: 609-933-8806
Email: qlc4044@quaker-bridge.org



Option II Classes

Maximum 14 students per class

Maths

Honors Algebra I:

Students study the real number system, practice solving equations and inequalities, and learn polynomials and exponents.
Textbook: Prentice Hall Mathematics: Algebra 1, ISBN: 0131339966

Honors Advanced Algebra II:

Students study advanced algebraic concepts and functions, both exponential and logarithmic. They also learn non-linear equations, conics, matrices and determinants.
Textbook: Big Ideas Math Algebra 2, Houghton Wifflin Harcourt, ISBN: 9781608408405

Honors Geometry:

Students learn the logical thought process required for developing geometric proofs and drawing appropriate conclusions. They examine concepts of congruence, similarity, and transformation as well as angle and line relationships.
Textbook: Geometry, McDougal Littell, ISBN: 0866099654; Houghton Mifflin, ISBN: 0544385810

Honors Pre-Calculus:

Students study trigonometry, inverse functions, selected analytic geometry, probability, and basic concepts of differential and integral functions.
Textbook: Precalculus with Limits, Larson/Hostetler, ISBN: 9780547219929 Advanced Mathematics: Precalculus with Discrete Mathematics and Data Analysis, Houghton Mifflin, ISBN: 0395551897

Science

Honors Biology:

Students focus on the structure and function of a cell, sources of energy, genetics, evolution, and fundamental life processes.
Textbook: Biology Concepts and Applications by Cecie Starr, ISBN: 0-534-46223-5

Honors Chemistry:

Students study the qualities of matter, the behavior of electrons and waves, chemical bonding and reactions. There will be hands-on lab activities.
Textbook: Chemistry by Prentice Hall, ISBN: 0-13-115262-9

Honors Physics:

Students study one and two dimensional motion, dynamics, work and energy, momentum, electric forces and fields, gravity, electromagnetism, and optics.
Textbook: Physics by Holt, ISBN: 978-0321592774

Computer Science

Introduction to Computer Science with Java:

Students learn the logical thought process required for developing geometric proofs and drawing appropriate conclusions. They examine concepts of congruence, similarity, and transformation as well as angle and line relationships.
Textbook: Starting Out With Java: Early Objects, by Tony Gaddis, Chapters 1-7

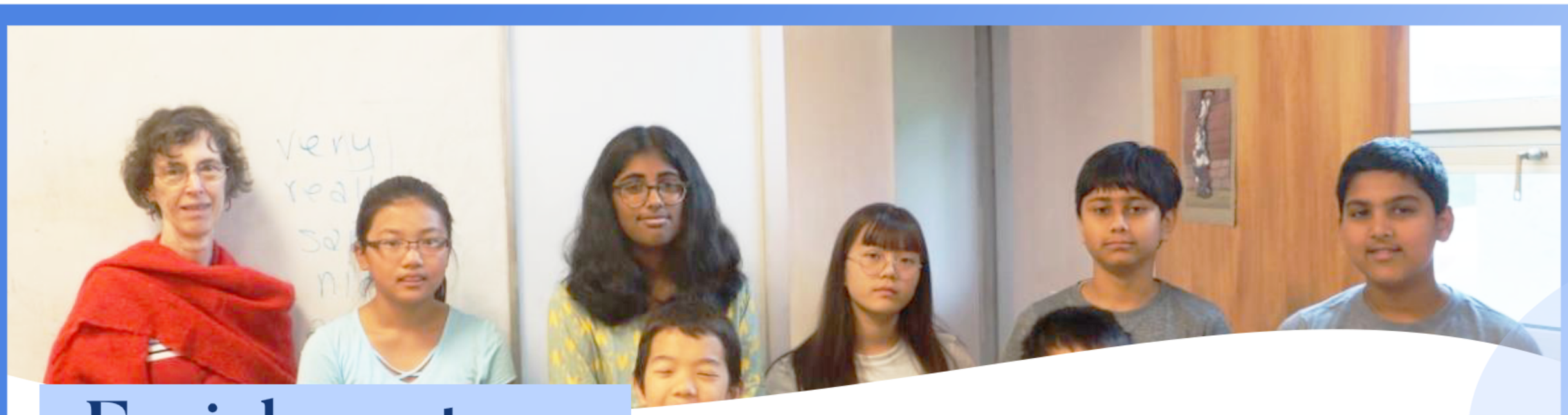
AP Computer Science A:

This course aligns with the College Board AP Computer Science A curriculum covering topics usually included in a college-level first semester computer science course. Students will study problem solving, program design, algorithms and data structures. They learn basic Java language programming, including program control constructs, use of arrays and strings, class methods, object-oriented design and the use of standard Java class libraries. Since the AP Computer Science A curriculum requires 120 hours and our summer program offers 60 hours, we will continue the program on Wednesday evenings in the fall.
Textbook: Building Java Programs: A Back to Basics Approach, By Stuart Regis and Marty Steep

Social Sciences

American Studies:

This course is introduces the students to the history of American civilization, from the discovery of the New World in the late 1400s to the aftermath of the Civil War in the late 1800s
Textbook: The American Pageant, by David M. Kennedy Lizabeth Cohen Thomas A. Bailey, Houghton Mifflin, ISBN: 9780618247325



Enrichment

Maximum 10 students per class

English

Reading, Vocabulary and Literature

Students apply deduction skills and strategies to analyze short stories. Fundamentals of language arts such as listening, speaking, reading, and writing are stressed. Students strengthen their vocabulary, grammar, and reading abilities.
Textbook: Sadlier-Oxford, Online Sources

Grades: 4-5, 6-7, 7-8, 8+

Grammer and Composition

Emphasis is put on grammar, short essays, and creative writing. Students read novels and short stories to strengthen reading comprehension and vocabulary.
Textbook: Vocabulary Workshop by Sadlier-Oxford
Grammar and Composition – Writer's Choice by Glencoe

Grades: 4-5, 6-7, 7-8, 8+

Math

Math Preview

This class will allow high school students to "preview" the math class that they will be taking next year: either Geometry, Algebra I/II, Pre-Calculus, or Calculus. They will be introduced to math concepts and will be given a background for accelerated math learning.

Grades: 4-5, 6-7, 7-8, 9+

Science

Introduction to High School Chemistry

This class will allow high school students to "preview" the math class that they will be taking next year: either Geometry, Algebra I/II, Pre-Calculus, or Calculus. They will be introduced to math concepts and will be given a background for accelerated math learning.

Introduction to High School Biology

This class will allow high school students to "preview" the math class that they will be taking next year: either Geometry, Algebra I/II, Pre-Calculus, or Calculus. They will be introduced to math concepts and will be given a background for accelerated math learning.

STEM+

*inquire about additional options with administration

STEM focused Science

The basics of biology, chemistry, physics, engineering and related fields are covered. Students learn fundamental concepts for a deeper understanding of how science is present in everyday life. Foundations of scientific theory is explored through lectures, labs, and demonstrations. Students also learn the applications of robotics, technology, and engineering by building robots.
Textbook: Prentice Hall

Introduction to Python

Students will learn the basics of Python language programming. Topics include data types, variables, arithmetic and Boolean expressions, control structures, functions, lists, etc. Once students grasp these building blocks, they will be introduced to the pyGame package that allows for programmers to more easily build video games in Python. By the end of the course, students will be able to write stand-alone.

STEM + Public Speaking & Creative Writing or Math

AP Statistics Preview:

Students get a preview of the AP Statistics curriculum. This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will learn how to use data and sampling, learn patterns, and make statistical inferences.
Textbook: The Practice of Statistics, ISBN: 1464108730

SAT/ACT

SSAT/ISEE:

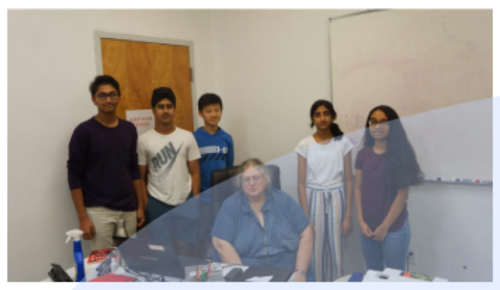
Students will learn the format of the SSAT, ISEE, review all the verbal and math skills required for each test, and check their progress with practice tests.
Textbook: McGraw-Hill's SSAT/ISEE

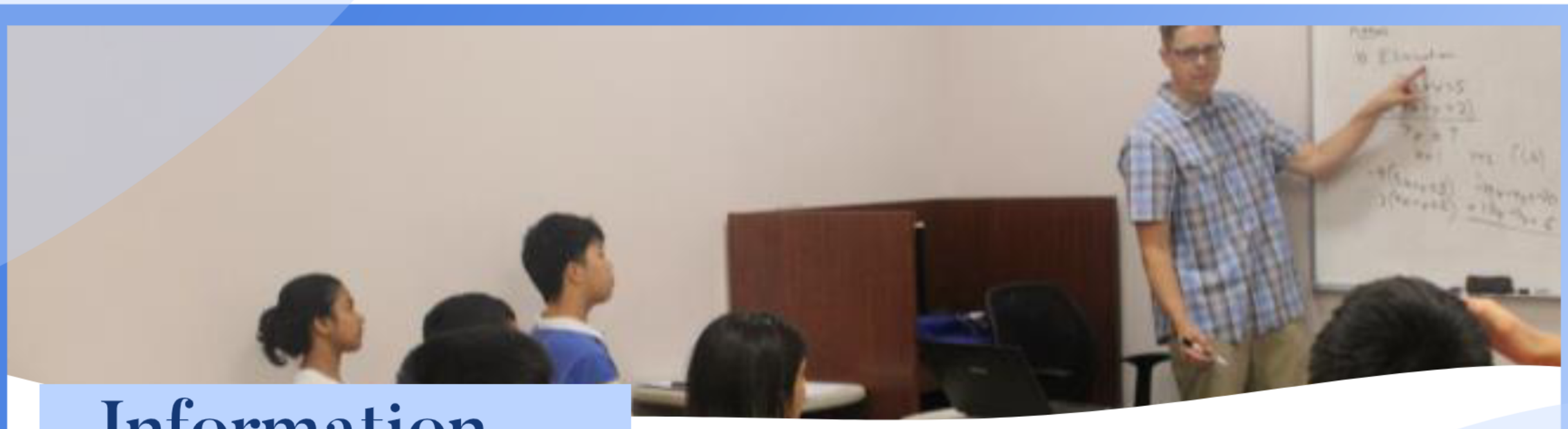
SAT/PSAT:

Students will review the verbal and math skills needed for the test.
Textbook: College Board, Barron's

ACT and SAT Essay Writing:

Students focus on different strategies for writing a coherent and convincing essay. They learn differences in essay styles and develop their own techniques to master both the ACT and SAT essays.
Textbook: College Board, Barron's





Information

Quakerbridge's Mission

We design summer courses to foster academic excellence. Consequently, our students are expected to spend a significant amount of time and energy to accomplish their goals. Our academic program offers an extensive curriculum to prepare students for success in an Honors or AP Level course during the school year.

Each program provides up to one hour of daily homework and weekly assessments on Fridays. Instructors review and grade all assignments, as well as provide weekly report cards to parents. Parents are notified of activities and assignments throughout the summer program.

Our instructors are extremely well qualified; many of them have advanced degrees, extensive teaching experience, and recognition for their excellence in the classroom. Some are even award-winning teachers.

How do we differ from our competitors? In addition to our selected instructors, we have small class size from five to ten students. This allows instructors to individually address student's needs. Second, we provide all textbooks and materials at no extra cost. Third, we help arrange transportation carpooling services. At Quakerbridge, we are dedicated to providing an enriching and enjoyable learning experience for students, as well as convenience for parents.

Our Teachers

We have the finest award-winning teachers and professors from top school districts, including:

- Princeton and Princeton Charter
- Montgomery
- West Windsor – Plainsboro
- Lawrenceville

MSA CESS ACCREDITED

TOEFL iBT Authorised Test Centre

The PRAXIS Series™ ETS AUTHORIZED TEST CENTER

Our Features

- Low student to teacher ratio (five to ten students)
- Same course materials and textbooks as used in local school districts' honors courses
- Mathematics/science credit courses available
- Private tutoring in all courses for 5th grade or higher
- Frequent homework, exams, and progress reports
- Quakerbridge is an accredited member of the Middle States Associations Commissions on Elementary and Secondary Schools (MSA-CESS)
- Quakerbridge has also been a certified ETS testing center since 2006.

Transportation

We manage a carpool network service that provides transportaion by parents by matching families who may share rides together.

Please go to our website:
www.quaker-bridge.org
to view our summer program video and for further information.

2020 Summer Courses: June 29 - August 7

Option II Courses Math

* Indicates credit courses that fulfill Option II

Middle School - 7, 8	Honors Algebra I*	Prentice Hall	$1,745	Mon - Fri	01:00 - 05:00
High School	Honors Geometry*	McDongal Littell	$1,825	Mon - Fri	08:00 - 12:00
High School	Honors/Advanced Algebra II*	Addison-Wesley	$1,865	Mon - Fri	08:00 - 12:00
High School	Honors Pre-Calculus*	Larson, Hostetler	$1,895	Mon - Fri	01:00 - 05:00

Option II Courses Science

High School	Honors Biology*	Cecie Starr, Thompson	$2,075	Mon - Fri	01:00 - 05:00
High School	Honors Chemistry*	Prentice Hall	$2,075	Mon - Fri	01:00 - 05:00
High School	Honors Physics*	Holt, Rinehart and Winston, Holt Physics	$2,145	Mon - Fri	01:00 - 05:00

Option II Courses Computer Science

High School	Introduction to Computer Science with Java*	Starting Out With Java, Tony Gaddis	$1,895	Mon - Fri	08:00 - 12:00
High School	AP Computer Science A*	Building Java Programs, Stuart Regis, Marty Steep	$1,895	Mon - Fri	01:00 - 05:00

Option II Courses Social Study Science

High School	American Studies*	Houghton Mifflin	$1,670	Mon - Fri	08:00 - 12:00

Enrichment Courses English

*Combine English and Math for a 4-6 week program at a reduced price

Grades: 4 - 8+	Reading, Vocabulary and Literature	Sadlier-Oxford, Online Sources	$945	Mon - Fri	08:50 - 10:20
Grades: 4 - 8+	Grammer and Composition	Vocabulary Workshop Sadlier-Oxford	$940	Mon - Fri	08:50 - 10:20

Enrichment Courses Math

*Combine English and Math for a 4-6 week program at a reduced price

Grades: 4 - 9+	Math Previews	Pre-Algebra to Calculus	$925	4 Days, 6 Weeks	08:30 - 12:00

Enrichment Courses Science

Middle School - 7, 8	Introduction to High School Chemistry	Prentice Hall	$925	4 Days, 6 Weeks	08:50 - 10:20
Middle School - 7, 8	Introduction to High School Biology	Cecie Starr, Thompson	$925	4 Days, 6 Weeks	08:50 - 10:20

Enrichment Courses STEM+

*Combine STEM+ for a 4-6 week program at a reduced price

			4 weeks	5 weeks	6 weeks		
Grades: 4 - 9+	STEM focused Science	Prentice Hall	$1,395	$1,595	$1,750	Mon - Fri	01:00 - 05:00
Grades: 7 - 9+	Introduction to Python	Python Documentation	$1,395	$1,595	$1,750	Mon - Fri	01:00 - 05:00
Grades: 4 - 9+	Public Speaking & Creative Writing	Prentice Hall & Online Sources	$1,395	$1,595	$1,750	Mon - Fri	01:00 - 05:00
Grades: 8 - 9+	AP Statistics Preview	The Practice of Statistics	$950			4 days/week	05:00 - 07:00

ACT/SAT/PSAT Test Preparation

(All three subjects for $2,275) 6 Week Programs

Grades: 6 - 8	SSAT/ISEE	McGraw Hill, Kaplan	$925	3 Days, 6 Weeks	05:00 - 07:00
High School	ACT and SAT Essay Writing	College Board, Barron's	$750	Tues & Fri, 6 Weeks	04:30 - 06:30
High School	SAT Math	College Board, Barron's	$750	Wed & Fri, 6 Weeks	01:15 - 04:15
High School	SAT Reading and Language Test	College Board, Barron's	$1,150	Mon, Tue, Fri, 6 Weeks	01:15 - 04:15
High School	ACT Science	Barron's, Kaplan	$760	Mon, Thurs, 6 Weeks	09:00 - 12:00

Private Tutoring

1. One-on-One tutoring (10 classes of 15 hours private tutoring in one subject, $1,300)
2. One-on-Two tutoring (15 classes of 22 hours private tutoring in one subject, $1,195)

We also offer much more: contact Administration for more information

Reading • Writing • Math • Science • SAT I
SAT II Subject: Math, Chemistry, Biology, Physics, Literature
ACT • TOEFL • AP Calculus • AP Statistics • AP Biology • AP Chemistry
AP Literature • AP Language • AP Micro/Macro

1. We use the same textbooks as Princeton and West Windsor District Schools
2. Quakerbridge Learning Center reserves the right to change, cancel, and modify any class schedule and fees.

For more Information

Contact:

Phone: 609-588-4442
Cell: 609-933-8806
Email: qlc4044@quaker-bridge.org
Website: quaker-bridge.org

Enrollment

Registration

Register by one of the following:
1. Submit an application on our website at www.quaker-bridge.org in the "Registration" link

2. Call 609-588-4442 or call/text 609-933-8806 to schedule registration.

3. Contact us to visit the Learning Center at 4044 Quakerbridge Rd., Lawrenceville, NJ 08619-1007.

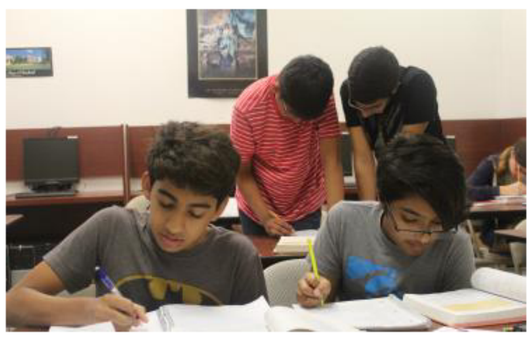
Open House Appointment

Make a reservation by calling us at 609-588-4442 or 609-933-8806 or emailing us at qlc4044@quakerbridge.org to come to the Learning Center during our Open House Days, which provide program registration and information.
Open House Dates:

February 8th to May 9th,
every Saturday from 10:00 AM to 3:30 PM.
Please call to make a reservation in advance.

Program Course and Schedule

- Six week courses from June 29 to August 7
- See 2020 Summer Courses schedule for class times and dates
- Four days intensified review for all Option II

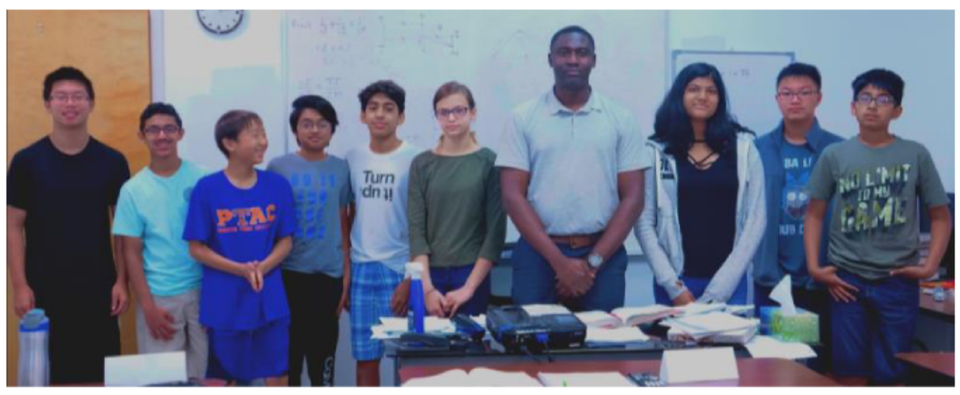


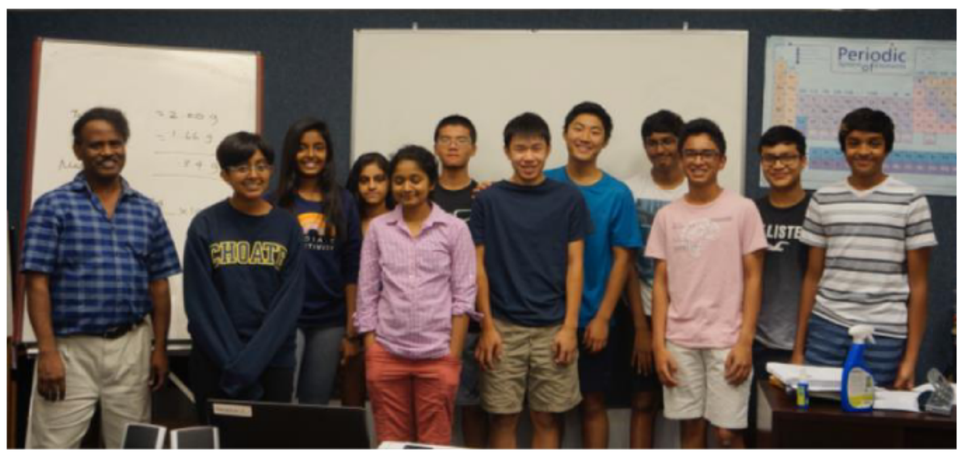
Refund and Absence Policy

- A written parental request must accompany any withdrawal from a program
- Withdrawal before June 9 will result in a refund except for the $250 administrative fee
- A 50% refund will be given for a withdrawal until July 10
- No refund will be given after July 10
- No makeup classes will be provided for any classes missed by the student

Private/Small Group Tutoring

Special one-on-one or small group tutoring is available for all subjects upon request, including Reading, Writing, Math, SAT I/II, ACT, and AP courses. For fees and listing of course offerings, please view the table on the following page. Call the Learning Center to schedule private tutoring.





Tuition and Fees

See fees on the 2020 Summer Courses chart
- Minimum sign-up is 4 weeks per subject
- Early drop-off (before 8:00AM) and late pickup (6:00PM) fees are $180 per student
- Movie & Lunch are provided at a nominal fee

Contact

4044 Quakerbridge Road
Lawrenceville, NJ 08619-1007
Wesbite: www.quaker-bridge.org
Phone: 609-588-4442 Cell: 609-933-8806
Email: qlc4044@quaker-bridge.org

Coupon:

Super Savers Premium Discount*

Expires by 3/30/20:

$80/160 off half day
$320 off full day

*Must be enrolled in a 5/6 Week Program to be elligible

Coupon:

Early Bird Discount*

Expires by 4/30/20:

$50/80 off half day
$170 off full day

*Must be enrolled in a 5/6 Week Program to be elligible