CURIE LEARNING
learning with the leader ...

For us, education is not just a business. It is a passion and a commitment to help each child reach optimum potential.

2026 SUMMER PROGRAMS

TENTATIVE ONLINE & IN-PERSON CLASS SCHEDULE

FOR HIGH SCHOOL, MIDDLE SCHOOL & ELEMENTARY SCHOOL STUDENTS

Office Hours until June 14th

South Riding Center:
Monday through Friday from 6:30 pm to 8:30 pm,
Saturday from 1 pm – 3 pm
Sunday from 10 am – 1 pm
Eastern Standard Time

Herndon Center:
Monday & Wednesday from 6:30 – 8:30pm,
Saturday 10:30 am to 12:00 pm
Eastern Standard Time

Ashburn Center:
Monday through Thursday from 6:30 pm to 8:30 pm
Eastern Standard Time

Office Hours from June 15th until August 20th

South Riding Center:
Monday through Friday from 6:30 pm to 8:30 pm,
Saturday from 1 pm – 3 pm
Sunday from 10 am – 1 pm
Eastern Standard Time

Herndon Center:
Monday from 6:30 – 8:30pm,
Saturday 10:30 am to 12:00 pm
Eastern Standard Time

Ashburn Center:
Tuesday from 6:30 pm to 8:30 pm
Eastern Standard Time

CONTACT US:

Office phone number: (703) 798-6808
For 7th-8th Grade, SAT Prep & High School courses recommendations: (703) 582-0436
Website: www.curielearning.com
Email: curielearning@gmail.com

Main Office: 43250 Stonewall Pond St., South Riding, VA 20152

Herndon Center	South Riding/Chantilly Center	Ashburn Center
13505 Dulles Technology Dr., Suite 1, Herndon, VA 20171	43250 Stonewall Pond St., South Riding, VA 20152	20604 Gordon Park Square #150 Ashburn, VA 20147

PAYMENT OPTIONS:

All registration forms must be completed online before a payment is made.

Online Payment Option: For all short-term summer courses, all enrollees will receive an email invoice to make a payment online through PayPal with a 4% online processing fee or through Zelle to avoid any online payment service fee.

Drop Box (South Riding Center): There is a drop box on the porch of the South Riding Center.
You may drop off your check into a box any time. Please place your check in an envelope. On the MEMO line on the check, please include your child's first and last name and the class for which your child is registered.

Mailing Option: You may also mail your check to the South Riding Center via USPS (43250 Stonewall Pond St., South Riding, VA 20152).

REGISTRATIONS ARE NOT COMPLETED UNTIL THE FULL PAYMENT HAS BEEN RECEIVED AND PROCESSED.

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1 DAY SPRING STEMsters Camp

Rising 3rd & 4th Graders

This course is an in-person course run by an organization called STEMsters, created by high school students for younger students. The course is designed for **rising 3rd & 4th Grade.** The session offers two science lessons spanning over 2.5 hours. These science lessons are short guided lessons with a hands-on lesson, applying knowledge to real life. The course benefits students by giving them the opportunity to explore exciting topics in physics, chemistry, and more. These areas that are often not deeply covered in traditional school settings, building student's foundations and increasing exposure for future success. Additionally, due to a low student to teacher ratio, students get the chance to ask inquisitive questions. This early introduction gives them a head start and a deeper connection into STEM which is essential before reaching high levels of learning.

Each experiment will last one hour, with a 30-minute break in between.

$30

Limited SEATS

IN-PERSON at South Riding center

Sunday from 10am – 12:30pm

1 DAY ONLY: May 17th

CLICK HERE FOR THE STEMster 1 DAY CAMP ENROLLMENT FORM

Total Classroom Teaching Hours: 22.5

SPRING ROBOTICS COURSE

Rising 6th – Rising 9th Grade Students

FIRST Tech Challenge Robotics Team & Metal Magic Inc.

This IN-PERSON **9 week**-course is run by a FIRST Tech Challenge Robotics Team, Metal Magic. This course introduces students to robotics and automation through hands-on Arduino lessons and build-focused projects and a final capstone project. Students will learn core electronics and programming fundamentals, including digital/analog I/O, PWM servo motor control, and sensors such as color and limit switches! Each week combines a short concept lesson with guided lab time to prototype, test, and iterate on real systems. Projects in the initial weeks are focused on building a foundation in electronics, wiring, and programming. The second half of the course focuses on students developing their capstone project, a maze solving robot, using the skills they learned from the first half of their course. By the end of the course, students will be able to design, write, and code complete Arduino-based automation systems and troubleshoot hardware and software issues. No prior robotics, programming, or other technical experience is required!

CLICK HERE FOR THE CAMP ITINERARY!

$295

IN-PERSON at South Riding center

Saturdays *from 1pm – 3:30pm*

Dates: April 11th – June 13th

CLICK HERE FOR THE SPRING ROBOTICS BOOT CAMP ENROLLMENT FORM

Curie Learning's Signature
Level 7 (Rising Level 8) Program including

$350/month
Math, Reading, Grammar, Writing & More

Curie Signature Level 7/Level 8 program is intended to provide a strong foundation in both math and English during middle school years. Foundational knowledge required for TJ/AOS/AET entrance exams is also provided in this program. While getting into the specialized high school programs like TJ/AOS/AET is one important aspect, the ability to cope with the challenging curriculum at these schools is another important aspect that needs to be addressed during 7th and 8th grade years. This program addresses this important aspect. In 22 months of Curie Signature Level 7/Level 8 program, students will get 18 months of training in English writing; 22 months of training in grammar, vocabulary and reading; and 22 months of intense training in math covering arithmetic, Algebra-1, Geometry, Algebra-2 and trigonometry. In this program, by the end of Level 8, students are taught all the material required for excelling in PSAT/SAT/ACT as well.

Curie Learning is the most successful Learning center in Northern Virginia for the last 18 years in TJ/AOS/AET Admissions
103 Curie students attending the freshman class of ACL (AOS/AET) in 2025 (Class of 2030)
And we are still waiting for TJ results to come out…

Level 7 (Rising Level 8): Semester 3 & 4 Packages and Fees

	AOS/AET/TJ Weekly Classes and Test Prep			
Semester 3: (Package 1) **July 6th, 2026 To Dec 2026** See more Packages in the next page	**General Semester** **$1,995.00** **1)** Weekly Math & English Classes ***(IN-PERSON / ONLINE)*** **2)** Alternate Sunday Writing and Science Classes ***(Online)*** **3)** 3-on-1 Writing Workshop (It is small groups with an instructor that meet once per month ***(Online)***) [Approximately 7 classes/mo.]	**Optional add on:** ***Exclusively** for those enrolled in the General Semester classes **TJ/AOS/AET *Extra Prep Classes (ONLINE)*** *(About 40 classes & Practice Exams)* **+ $350** **Tentative TJ/AoS/AET Extra Classes Schedule:** **4)** Saturday: 4:40 pm to 6 pm (AOS/AET) starts 07/11. **5)** Sunday 8:30 am – 9:30:00 am (TJ) starts 07/12. ***6)** Additional classes will be conducted with prior notice* ***7)** Testing will be held on some Saturday mornings.*	**One Subject Only** **Weekly Classes Math OR English** **$875.00** **1)** Weekly Math OR English Classes	**Only English + Writing + 3-on-1** **$1,495.00** **1)** Weekly English Classes **2)** Alternate Sunday Writing Classes ***(Online)*** **3)** 3-on-1 Writing Workshop (It is small groups with an instructor that meet once per month ***(Online)***)
Semester 4: *Instructional Classes* **Jan 2027 To Jun 2027**	**General Semester** **$1,800.00** [Approximately 6 classes/mo.] **1)** Weekly Math & English Classes **2)** Alternate Sunday Writing Classes TJ Prep Classes through the end of January will be included	**Continuing TJ Prep for Month of January ONLY:** *Extra Prep Classes (Online) (About **7** classes & Practice Exams)* **$250** *Exclusively for those who have decided **NOT** to continue with the Semester **4** classes **Tentative Extra Class Schedule:** **3)** (3 TJ Prep classes) Sunday 8:30 am - 9:30 am. **4)** 1 Alternate Sunday (Writing & Science class) **5)** 1 (3-1) Tutoring class **6)** 2 TJ Practice Exams	**One Subject Only** **Weekly Classes Math OR English** **$850.00** **1)** Weekly Math OR English Classes TJ Prep Classes through the end of January will be included	**Only English (Online) + Writing** **$1,295.00** **1)** Weekly English Classes **2)** Alternate Sunday Writing Classes

1) CONTINUING Regular Weekly Classes (IN-PERSON or ONLINE):

Mondays	**IN-PERSON: South Riding Center**	**6:15 pm – 8:30 pm EST**
Tuesdays	**IN-PERSON: Ashburn Center**	**6:30 pm – 8:45 pm EST**
Wednesdays	**IN-PERSON: South Riding Center**	**6:30 pm – 8:45 pm EST**
Thursdays	**IN-PERSON: South Riding Center**	**6:30 pm – 8:45 pm EST**
Fridays	**IN-PERSON: South Riding Center**	**6:15 pm – 8:30 pm EST**
Fridays	**ONLINE**	**6:15 pm – 8:30 pm EST**
Saturdays	**IN-PERSON: Herndon Center**	**10:15 am – 12:30 pm EST**
Saturdays	**IN-PERSON: South Riding Center**	**1:30 pm – 3:45 pm EST**
Sundays	**IN-PERSON: South Riding Center**	**10:00 am – 12:15 pm EST**
Sundays	**ONLINE**	**10:00 am – 12:15 pm EST**

2) CONTINUING ALTERNATE SUNDAY WRITING, SCIENCE CLASSES (ONLINE):

*Those who pay the 'General Semester Cost' will automatically be enrolled in the Alternate Sunday classes in addition to the weekly Math & English classes mentioned above.

Alternate Sundays from 5:30 PM – 7:45 PM

3) CONTINUING THREE-ON-ONE TUTORING (ONLINE):

*Those who pay the 'General Semester Cost' will automatically be enrolled in the 3-on-1 sessions.

*For 3-on-1 tutoring, you will receive an email with further information regarding how to sign up with a tutor. To better prepare for writing persuasive essays and the student portrait statement (SPS), every student gets a 60 min. three-on-one appointment with a writing expert once per month.

CLICK HERE FOR Rising LEVEL 8 ENROLLMENT FORM

Level 7 (Rising Level 8): Semester 3 Alternative Packages and Fees

Curie Learning is the most successful Learning center in Northern Virginia for the last 18 years in TJ/AOS/AET Admissions

103 Curie students attending the freshman class of ACL (AOS/AET) in 2025 (Class of 2030)

And we are still waiting for TJ results to come out…

THE PACKAGES BELOW **ARE NOT** INTENDED FOR THOSE WHO ARE ALREADY ENROLLED IN OUR REGULAR LEVEL 7 SIGNATURE PROGRAM.

THE ALTERNATE PACKAGESS BELOW **EXCLUDE** OUR WEEKLY MATH AND ENGLISH CLASSES.

With these packages, students will be missing the curriculum taught in our signature Math and English which include grammar instruction, reading comprehension instruction, vocabulary instruction and higher-level mathematical concepts; these are skills that will better prepare students to *excel* in any higher-level high school program such as *TJ/AOS/AET.*

*** Please note that all these packages are a **continuation of our Signature Level 7 Course**. New students are welcome to register, but with the understanding that they will have missed the materials taught during the previous semesters. However, these classes can still be beneficial for new students as they will introduce them to AOS/AET/TJ Prep Material. ***

(Package 2) AOS/AET/TJ PREP *This package does not include our weekly math and English classes* **July 6th, 2026 To January End, 2027**	**Exclusively AOS/AET/TJ Entrance Exam Coaching – ONLINE CLASSES** This program is targeted to coach students in all aspects of **TJ/AOS/AET** entrance exams. **Tentative Classes Schedule:** **1)** Saturday: 4:40 pm to 5:45 pm (AOS/AET) starts 07/11 **2)** Sunday 8:30 am - 9:30 am (TJ) starts 07/12 **3)** 7 months of Alternate Sunday Writing and Science Classes 5:30 pm - 7:45 pm starts 07/12. (24 hours instruction time) **4)** 7 sessions of 3-on-1 Writing Workshop (Writing workshops in small groups with an instructor that meet once per month ZOOM meeting with a writing expert) **5)** Additional ACL writing classes will be conducted with prior notice by Mr. Wade Fletcher **6)** *Testing will be held on some Saturday mornings.* **AOS/AET/TJ Extra Prep Classes (About 60 classes & 15 Practice Exams)** **$1,995** Additional $300 if adding 1 subject (weekly class from July to Dec.) Additional $500 if adding 2 subjects (weekly classes from July to Dec.)
(Package 3) TJ PREP Only *This package does not include our weekly math and English classes* **July 6th, 2026 To January End, 2027**	**Exclusively TJ Test Prep – ONLINE CLASSES** This program is targeted to coach students in all aspects of **TJ** entrance exams. **Tentative Classes Schedule:** **1)** Sunday 8:30 am - 9:30 am (TJ) starts 07/12 **2)** 7 months of Alternate Sunday Writing and Science Classes 5:30 pm - 7:45 pm starts 07/12. (24 hours instruction time) **3)** 7 sessions of 3-on-1 Writing Workshop (Writing workshops in small groups with an instructor that meet once per month ZOOM meeting with a writing expert) **4)** *Testing will be held on some Saturday mornings.* **TJ Extra Prep Classes (About 25 hours of classes & 7 Practice Exams)** **$1,795** Additional $300 if adding 1 subject (weekly class from July to Dec.) Additional $500 if adding 2 subjects (weekly classes from July to Dec.)
(Package 4) AOS/AET PREP Only *This package does not include our weekly math and English classes* **July 6th, 2026 To Test Date, 2026**	**Exclusively AOS/AET Test Prep – ONLINE CLASSES** This program is targeted to coach students in all aspects of **AOS/AET** entrance exams. **Tentative Classes Schedule:** **1)** Saturday: 4:40 pm to 5:45 pm (AOS/AET) starts 07/11 **2)** 4 months of Alternate Sunday Writing and Science Classes 5:30 pm - 7:45 pm starts 07/12. (14 hours instruction time) **3)** 4 sessions of 3-on-1 Writing Workshop (Writing workshops in small groups with an instructor that meet once per month ZOOM meeting with a writing expert) **4)** Additional ACL writing classes will be conducted with prior notice by Mr. Wade Fletcher **5)** *Testing will be held on some Saturday mornings.* **AOS/AET Extra Prep Classes (About 20 classes & 10 Practice Exams)** **$1,695** Additional $300 if adding 1 subject (weekly class from July to Dec.) Additional $500 if adding 2 subjects (weekly classes from July to Dec.)

CLICK HERE FOR THE ALTERNATE Rising LEVEL 8 PACKAGES ENROLLMENT FORM

Continuing Level 8 (Rising 9th Grade) Math

Only for students who previously completed the *entire* January-June Semester for Level 8

This **3-week course** designed to extend Curie Learning's *Level 8 Signature Math Program.* This course will introduce students to Precalculus and other concepts not covered in our Levels 7 and 8 programs.

Topics include:
Precalculus topics: Polar coordinates, Parametric functions, Vectors and Matrices will be covered. All these topics are part of AP precalculus BC. [Except polar coordinates all other precalculus AB topics will be covered in Curie Level 8 program by June 14.]

$495

ONLINE Course

Tuesdays & Fridays 5:15pm – 7:15pm EST

This class will meet twice per week as scheduled below:

[Friday 07/24 – Friday 8/14]

PREREQUISITE: *Our Level 8 Signature Math Program [January – June, 2025 Semester.]*

CLICK HERE FOR CONTINUING LEVEL 8 MATH ENROLLMENT FORM

SAT /PSAT/ACT COURSE

$430/month
MATH, ENGLISH & PRACTICE TESTS

This **8-week online course** is intended to prepare students for taking both math and English parts of the SAT/ PSAT /ACT test at the end of August or later. Students in 11th or 12th grade who will be taking or retaking these standardized tests at the end of August or later are encouraged to join. Students preparing for the PSAT are also welcome to join, as the topics tested for the SAT and PSAT are mostly identical. These students include rising 10th and 11th graders who plan to take the PSAT in October and the SAT and/or ACT at a later date.

CLICK HERE FOR A LIST OF TOPICS COVERED!

Math classes meet on Thursdays for two-hour periods (IN-PERSON / ONLINE)
English classes meet on Sundays for two-hour periods (ONLINE)
***At least four full-length practice exams will be provided to the students during this course*

$1095

English Only: $695 / Math Only: $695

English: ONLINE ONLY *Sundays 5:15pm – 7:15pm (EST) Mr. Michael Hantman

Math: ONLINE (HYBRID)/IN-PERSON Wednesdays 5:30pm – 7:30pm (EST)

*Students have the option to attend Math IN-PERSON (at South Riding) or ONLINE

[June 21st - August 16th]

***No** classes will be held on Sunday, July 5th due to the Independence Day holiday.

Mr. Michael Hantman, our experienced English teacher who taught SAT/ASAT for about 30 groups.*

MATH PREREQUISITE: *Any full Algebra 1 and Geometry course given through day school or through Curie Learning.*

CLICK HERE FOR THE SAT/PSAT/ACT ENROLLMENT FORM

ENGLISH COURSES

Summer Bridge English Program

For Rising Levels 4–7

$250/month
Total Classroom Teaching:
16 HOURS

For new Curie Learning students who want to "bridge the gap" so they are prepared to join the next level in the upcoming school year!

This **eight-week** course offers a condensed version of our school year English class. Students will have weekly writing and grammar lessons, the most important lessons chosen from our school year class. Students will also write an essay and receive feedback on their rough draft and final draft. At the end of the class, students will take the placement test. A passing placement test score will allow them to join the next level for the upcoming school year.

Students will only be permitted to join the sections for which they are registered.** ***Class recordings will not be provided, also students are only allowed to attend their registered session.*

CLICK HERE FOR AN INFORMATION VIDEO!

Rising Grade:	Rising Level 2	Rising Level 3	Rising Level 4	Rising Level 5	Rising Level 6	Rising Level 7
Online *For online courses, materials are provided through the Google Classroom and are printed at home by the students. Lower enrollment numbers may make a section HYBRID.	**Mondays** 6:00pm – 7:30pm *Eastern Standard Time* 6/22 - 8/10 **$450** *15 student CAP* **TBA**	**Wednesdays** 6:30pm – 8:30pm *Eastern Standard Time* 6/24 - 8/12 **$450** *15 student CAP* *** Class will not be in session on Friday, 7/5* **Ms. Sruthi Bandle**	**Fridays** 6:30pm – 8:30pm *Eastern Standard Time* 6/19 - 8/14 **$495** *HYBRID* *** Class will not be in session on Friday, 7/3* **Ms. Monica Takla**	**Tuesdays** 6:30pm – 8:30pm *Eastern Standard Time* 6/23 - 8/11 **$495** *15 student CAP* **Ms. Victoria Fedorets**	**Wednesdays** 6:30pm – 8:30pm *Eastern Standard Time* 6/24- 8/12 **$495** *15 student CAP* **TBA**	**Fridays** 6:30pm – 8:30pm *Eastern Standard Time* 6/19 - 8/14 **$495** *15 student CAP* *** Class will not be in session on Friday, 7/3* **Ms. Salwa Atassi**
South Riding Center Lower enrollment numbers may make a section HYBRID.	**Mondays** 6:00pm – 7:30pm *Eastern Standard Time* 6/22 - 8/10 **$495** *15 student CAP* **TBA**	**Wednesdays** 6:30pm – 8:30pm *Eastern Standard Time* 6/24 - 8/12 **$495** *15 student CAP* *** Class will not be in session on Friday, 7/5* **Ms. Sruthi Bandle**	**Fridays** 6:30pm – 8:30pm *Eastern Standard Time* 6/19 - 8/14 **$550** *15 student CAP* *** Class will not be in session on Friday, 7/3* **Ms. Monica Takla**	**Tuesdays** 6:30pm – 8:30pm *Eastern Standard Time* 6/23 - 8/11 **$550** *15 student CAP* **Ms. Victoria Fedorets**	**Wednesdays** 6:30pm – 8:30pm *Eastern Standard Time* 6/24 - 8/12 **$550** *15 student CAP* **TBA**	**Fridays** 6:30pm – 8:30pm *Eastern Standard Time* 6/19 - 8/14 **$550** *15 student CAP* *** Class will not be in session on Friday, 7/3* **Ms. Salwa Atassi**

Important Notes:

- *Taking this class does not guarantee that students will be able to join the next level for the following school year; this depends on the student's performance in the class and on the placement test.*
- *If you are contemplating joining both Bridge English and Bridge Math, consider the time requirement. Each class requires an estimated 2-3 hours of homework each week outside of the class.*
- *Rising third graders are welcome to join the Nonfiction class; this should help them prepare for the next school year (see next pg.)*

There will be a **$100 discount from the total price for any student enrolled for both this course & the ***Bridge Math*** course**

CLICK HERE FOR THE BRIDGE ENGLISH ENROLLMENT FORM

Nonfiction English Reading and Writing

For Rising Grades 3–7

$220/month
Total Classroom Teaching:
10.5 HOURS

This **seven-week** course focuses on strategies of reading nonfiction material. Students will read nonfiction books and articles and participate in discussions, activities, and written work about the material read. They will also write essays and receive weekly feedback on their writing from their teacher. This class is highly recommended to improve reading comprehension skills, and help students in writing essays on diversified topics. (Knowledge of diversified nonfiction topics is crucial for success in many academic subjects as well as the TJ/AOS admission process.)

Students will only be permitted to join the sections for which they are registered.** ***Class recordings will not be provided, also students are only allowed to attend their registered session.*

CLICK HERE FOR AN INFORMATION VIDEO!

Rising Grade:	Rising 3rd Grade	Rising 4th Grade	Rising 5th Grade	Rising 6th Grade	Rising 7th Grade
Online *For online courses, materials are provided through the Google Classroom and are printed from home by the students.	**Tuesdays** 6:00pm – 7:00pm Eastern Standard Time 6/23 - 8/4 --- **$250** (7 teaching hours) *10 student CAP* **Ms. Val Moore**	**Tuesdays** 7:00pm – 8:30pm Eastern Standard Time 6/23 - 8/4 --- **$375** (10.5 teaching hours) *15 student CAP* **Ms. Val Moore**	**Thursdays** 6:00pm – 7:30pm Eastern Standard Time 6/25 - 8/6 --- **$375** (10.5 teaching hours) *15 student CAP* **Ms. Kylie Smith**	**Mondays** 7:30pm – 9:00pm Eastern Standard Time 6/22 - 8/3 --- **$375** (10.5 teaching hours) *15 student CAP* **Ms. Ziz Kilmer**	**Mondays** 6:00pm – 7:30pm Eastern Standard Time 6/22 - 8/3 --- **$375** (10.5 teaching hours) *15 student CAP* **TBA**
South Riding Center	**Tuesdays** 6:00pm – 7:00pm Eastern Standard Time 6/23 - 8/4 --- **$295** (7 teaching hours) *10 student CAP* **Ms. Val Moore**	**Tuesdays** 7:00pm – 8:30pm Eastern Standard Time 6/23 - 8/4 --- **$425** (10.5 teaching hours) *15 student CAP* **Ms. Val Moore**	**Thursdays** 6:00pm – 7:30pm Eastern Standard Time 6/25 - 8/6 --- **$425** (10.5 teaching hours) *15 student CAP* **Ms. Kylie Smith**	**Mondays** 7:30pm – 9:00pm Eastern Standard Time 6/22 - 8/3 --- **$425** (10.5 teaching hours) *15 student CAP* **Ms. Ziz Kilmer**	**Mondays** 6:00pm – 7:30pm Eastern Standard Time 6/22 - 8/3 --- **$425** (10.5 teaching hours) *15 student CAP* **TBA**

There will be a **$100 discount from the total price for any student simultaneously enrolled for both this course AND the ***Continuing Math*** OR ***Bridge Math*** course**

This course will require the purchase of two nonfiction books. Please see the links below for details.
Once you have registered, an email will be sent to you listing the books that you will need to purchase.

BOOKS NEEDED FOR THE COURSE: Click the links below for the Amazon links

You may also use the title or ISBN to search for the books using other sites

RISING 3: Who Was Walt Disney? **AND** Moto and Me: My Year as a Wildcat's Foster Mom
RISING 4: Producers, Consumers, and Decomposers **AND** It's Been a While, River Nile
RISING 5: The Boy Who Harnessed the Wind (Young Readers Edition)
RISING 6: A Long Walk to Water **AND** What a Waste! Where Does the Garbage Go?
RISING 7: Red Scarf Girl

CLICK HERE FOR THE NONFICTION READING ENROLLMENT FORM

Writing College Application Essays

For Rising Grades 10–12

TBA

(Part II of Writing for College and Career Preparation, which is offered during the school year)

$350/month
Total Classroom Teaching:
8 HOURS

An **eight-week** course providing intensive instruction and practice in writing the Common Application essays

Maximum capsize: 8

CLICK HERE FOR AN INFORMATION VIDEO!

Students will write and polish several of the Common Application essays, which are used in many universities' application processes. They are also welcome to bring in other essays they are writing for specific universities. Students will improve their essays through weekly feedback from the teacher and their peers.

This is a small-group class, structured similarly to a writing group. Students are expected to bring their writing assignment each week to share with the class. They are expected to give and accept feedback from the teacher and their peers. This small-group class structure provides an ideal environment for writing improvement.

Why Join Writing College Application Essays?

- Students receive personalized feedback on their writing every week from an experienced writing teacher!
- Students will prepare and polish several essays that they can use to apply for college, potentially leading to greater rates of college acceptance and scholarships.
- Students will receive advice that will make the college application process easier to navigate.
- The writing skills learned will give students a head start on high school and college writing assignments.
- Students may improve their grades in English and writing classes, and other classes as well, since almost every class involves writing!
- Students get a chance to discuss writing and ask questions in an interactive, small-group learning environment, a more effective way to learn writing than in a large class.

$695

Online Course: Wednesdays 7:30pm – 8:30pm (EST) from **June 24th - August 12th**

CLICK HERE FOR THE WRITING COLLEGE APPLICATION ESSAYS ENROLLMENT FORM

Persuasive Writing Fundamentals

For Rising Grades 9–12

TBA

(Part I of High School Writing Fundamentals, which is offered during the school year)

$300/month
Total Classroom Teaching:
8 HOURS

An **eight-week** course providing intensive instruction and practice in persuasive essays (five-paragraph argumentative essays)

***Maximum capsize: 12 students**

CLICK HERE FOR AN INFORMATION VIDEO!

Mastering persuasive writing skills is crucial for student success in English classes in high school and college. Students will improve their persuasive essay through weekly feedback from the teacher and their peers.

This is a small-group class, structured similarly to a writing group. Students are expected to bring their writing assignment each week to share with the class. They are expected to give and accept feedback from the teacher and their peers. This small-group class structure provides an ideal environment for writing improvement.

Why Join Persuasive Writing Fundamentals?

- Students receive personalized feedback on their writing every week from an experienced writing teacher!
- The writing skills learned will give students a head start on high school and college writing assignments.
- Students may improve their grades in English and writing classes, and other classes as well, since almost every class involves writing!
- Students get a chance to discuss writing and ask questions in an interactive, small-group learning environment, a more effective way to learn writing than in a large class.

$595

Online Course: Thursdays 6:15pm – 7:15pm (EST) from **June 25th - August 13th**

CLICK HERE FOR THE PERSUASIVE WRITING FUNDAMENTALS ENROLLMENT FORM

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MATH COURSES

Summer Bridge Math Program

$400/month (Academic Year Curriculum)
Total Classroom Teaching Hours: 24

This **eight-week** course is recommended for **students who are new to our program** or who would like to "bridge the gap" between levels during the summer months. For those who plan to join our program for the upcoming year, this will give the student a boost for the upcoming school year. This is also good for new students who are only interested in a summer program in order to continue learning and practicing math skills. **The curriculum used for this course includes units that are taught in our program for the previous school year; for example, an advanced rising 6th grade student will be taught most of our Level 5 curriculum in this course and will be on track to take our Level 6 program in the fall.** The teaching will be conducted in a small group setting according to grade level. Students will be given videos and homework after every session which will need to be done before the next class. Parental support will be needed to help monitor the homework, and parents will be given answer keys in order to provide the student with the immediate feedback necessary.

CLICK HERE FOR AN INFORMATION VIDEO and CURRICULUM LISTS!

Rising Grade:	Rising Level 2 (Our Level 1 Curriculum)	Rising Level 3 (Our Level 2 Curriculum)	Rising Level 4 (Our Level 3 Curriculum)	Rising Level 5 (Our Level 4 Curriculum)	Rising Level 6 (Our Level 5 Curriculum)	Rising Level 7 (Our Level 6 Curriculum {Algebra 1})
Online *For online courses, materials are provided through the Google Classroom and are printed from home by the students.	**Tuesdays & Thursdays** 6:00pm – 7:30pm 6/23 - 8/13 --- **$795** (24 teaching hours) *10 student CAP* **Ms. Sruthi Bandle**	**Tuesdays & Thursdays** 6:00pm – 7:30pm 6/23 - 8/13 --- **$795** (24 teaching hours) *10 student CAP* **Ms. Shengge Mitchell**	**Tuesdays & Thursdays** 7:30pm – 9:00pm 6/23 - 8/13 --- **$795** (24 teaching hours) *15 student CAP* **Ms. Shengge Mitchell**	**Mondays & Thursdays** 7:30pm – 9:00pm 6/22 - 8/13 --- **$795** (24 teaching hours) *20 student CAP* **Ms. Vinitha Seelan**	**Mondays & Fridays** 7:30pm – 9:00pm 6/19 - 8/14 --- **$795** (24 teaching hours) *25 student CAP* *** Class will not be in session on Friday, 7/3* **Ms. Ganga Sivakumar**	**SEE THE INFORMATION FOR OUR ALGEBRA 1 COURSE (PAGE 15)**
South Riding Center Or ONLINE (HYBRID)	**Tuesdays & Thursdays** 6:00pm – 7:30pm 6/23 - 8/13 --- **$850** (24 teaching hours) *10 student CAP* **Ms. Sruthi Bandle**	**Tuesdays & Thursdays** 6:00pm – 7:30pm 6/23 - 8/13 --- **$850** (24 teaching hours) *10 student CAP* **Ms. Shengge Mitchell**	**Tuesdays & Thursdays** 7:30pm – 9:00pm 6/23 - 8/13 --- **$850** (24 teaching hours) *15 student CAP* **Ms. Shengge Mitchell**	**Mondays & Thursdays** 7:30pm – 9:00pm 6/22 - 8/13 --- **$850** (24 teaching hours) *20 student CAP* **Ms. Vinitha Seelan**	**Mondays & Fridays** 7:30pm – 9:00pm 6/19 - 8/14 --- **$850** (24 teaching hours) *25 student CAP* *** Class will not be in session on Friday, 7/3* **Ms. Ganga Sivakumar**	**SEE THE INFORMATION FOR OUR ALGEBRA 1 COURSE (PAGE 15)**

Important Notes:

- *Taking this class does not guarantee that students will be able to join the next level for the following school year; this depends on the student's performance in the class and on the placement test.*
- *If you are contemplating joining both Bridge English and Bridge Math, consider the time requirement. Each class requires estimated 2-3 hours of homework each week outside of the class. This is a large commitment for students and parents alike.*
- *The Bridge Program for Rising 7th Graders is the* ***Algebra 1*** *Course.*

****There will be a $100 discount on the total price for any student enrolled for both this course AND a *Nonfiction Reading & Writing* OR *Bridge English* course****

CLICK HERE FOR THE BRIDGE MATH ENROLLMENT FORM

Continuing Math Program

(For Continuing Curie Learning Students ONLY)

$200/month
Total Classroom Teaching Hours: **7**
+ Online Videos

This **seven-week** instructional course continues the concepts taught during the academic school year. One extra unit will be taught per level.

This class is strictly intended for students who have been attending through the previous school year. One additional unit will be taught as a continuation of our regular academic program.

CLICK HERE FOR AN INFORMATION VIDEO AND CURRICULUM LISTS!

Rising Grade:	Continuing Level 2 (Rising Level 3) Measurement Unit	Continuing Level 3 (Rising Level 4) Pre-Algebra Unit	Continuing Level 4 (Rising Level 5) Geometry Unit	Continuing Level 5 (Rising Level 6) Probability Unit	Continuing Level 6 (Rising Level 7) Geometry Unit
Online ***For online courses, materials are provided through the Google Classroom and are printed from home by the students.**	**Tuesdays** 7:00pm – 8:00pm 6/23 – 8/4 --- **$250** (7 teaching hours) *15 student CAP* **Ms. Monica Takla**	**Tuesdays** 7:30pm – 8:30pm 6/23 – 8/4 --- **$325** (7 teaching hours) *15 student CAP* **TBA**	**Thursdays** 7:30pm – 8:30pm 6/25 – 8/6 --- **$325** (7 teaching hours) *20 student CAP* **Ms. Monica Takla**	**Mondays** 6:30pm – 7:30pm 6/22 – 8/3 --- **$350** (7 teaching hours) *25 student CAP* **TBA**	**Mondays** 7:30pm – 8:30pm 6/22 – 8/3 --- **$350** (7 teaching hours) *30 student CAP* **TBA**
South Riding Center	**Tuesdays** 7:00pm – 8:00pm 6/23 – 8/4 --- **$295** (7 teaching hours) *15 student CAP* **Ms. Monica Takla**	**Tuesdays** 7:30pm – 8:30pm 6/23 – 8/4 --- **$375** (7 teaching hours) *15 student CAP* **TBA**	**Thursdays** 7:30pm – 8:30pm 6/25 – 8/6 --- **$375** (7 teaching hours) *20 student CAP* **Ms. Monica Takla**	**Mondays** 6:30pm– 7:30pm 6/22 – 8/3 --- **$375** (7 teaching hours) *25 student CAP* **TBA**	**Mondays** 7:30pm – 8:30pm 6/22 – 8/3 --- **$375** (7 teaching hours) *30 student CAP* **TBA**

****There will be a $100 discount on the total price for any student enrolled for both this course AND a *Nonfiction Reading & Writing* OR *Bridge English* course****

CLICK HERE FOR THE CONTINUING MATH ENROLLMENT FORM

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HIGH SCHOOL MATH COURSES

Algebra 1 (Rising 7th – 9th Grade)

$500/month
Total Classroom Teaching:
32 HOURS

This **eight-week** course is intended to prepare students for taking high school Algebra 1 during the upcoming academic year. Whether students are taking Algebra 1 as a seventh, eighth, or ninth grader in their day schools, our program will help prepare students for this high school-credit math class (which affects their high school GPA). This course give the students a head start with the Algebra 1 concepts, also helping them to transition into an advanced high school level course by expecting a certain degree of rigor and independent learning skills. Also, gaining a thorough understanding of Algebra 1 concepts is necessary for scoring well on the SAT/ACT. Many colleges and universities are again requiring these scores for student application. It is difficult to handle Algebra 2, Precalculus and other higher level courses without a solid foundation in Algebra 1.

Topics include:
Solving One and Two Step Equations (including word problem practice), Multi-Step Equations (including word problem practice), Multiplication and division rules of exponents, Inequalities, Radical Equation Solving, Absolute Values Equation Solving and graphing, Linear Equation Graphing and Application, Systems of Linear Equations, Quadratic Equation Solving and Application.

Students will be given instructional videos as a reference tool for the lessons, but the lessons will be taught during class time.

$995 ***HYBRID COURSE:*** ***Online or Herndon*** *Mondays & Wednesdays* *from 6:30 – 8:30 pm* (EST) **[Mon, 6/22 – Wed, 8/12]**	**$995** ***South Riding Center*** *Tuesdays & Thursdays* *from 6:30 – 8:30 pm* (EST) **[Tue, 6/23 – Thurs, 8/13]**	**$995** ***Hybrid Course*** ***Online or Ashburn*** *Mondays & Wednesdays* *from 4 – 6 pm* (EST) **[Mon, 6/22 – Wed, 8/12]**

This class will meet twice per week for two-hour sessions for a total of 16 sessions.

CLICK HERE FOR THE ALGEBRA 1 ENROLLMENT FORM

Geometry

Ms. Nora Tran

***Ms. Nora is a former Academies of Loudoun teacher and has taught in Curie for couple of years.**

This **eight-week** course is intended to prepare students for taking high school Geometry during the upcoming academic year. In the day schools, Geometry is the class that follows Algebra 1 the previous year. Whether students are taking Geometry as a middle school or high school student, our program will help prepare them for this high school-credit math class (which affects their high school GPA). Not only will we give the students a head start with the concepts taught in any Geometry course, we will help them to transition into an advanced Geometry course by expecting a certain degree of rigor and independent learning skills. Also, gaining a thorough understanding of Geometry concepts is necessary for scoring well on the SAT/ACT later on; many colleges and universities are again requiring these scores for student application.

Topics include:
Identifying and using the characteristics of various polygons and finding their area, perimeter, and other measurements; Recognizing and utilizing the characteristics and graphs related to two-dimensional entities including points, lines, planes, angles, and slopes on the coordinate place; Applying logic and reasoning in the form of relationships and characteristics of two-dimensional shapes; Solving geometric proofs; Applying geometric concepts to solve word problems and real-life situations.

ONLINE

Mondays & Wednesdays from 6:30 – 8:30pm EST

[Monday, 6/22 – Wednesday, 8/12]

$995

$500/month
Total Classroom Teaching:
32 HOURS

This class will meet twice per week for two-hour sessions.

CLICK HERE FOR THE GEOMETRY ENROLLMENT FORM

Algebra 2 / AET Freshman Math / TJ Freshman Math 3

Ms. Benjamin Natelson

This **eight-week** course is intended to prepare students for taking high school Algebra 2 during the upcoming academic year. In the day schools, the progression of math courses is the following order: first Algebra 1, then Geometry, then Algebra 2 (or Algebra 2/Trigonometry). Algebra 2 is a course required for a high school diploma and which most students take as 8th, 9th, 10th or 11th graders (depending upon their level). Our program will help prepare students for this high-school-credit math class (which affects their high school GPA). Not only will we give the students a head-start with the concepts taught in any Algebra 2 course, we will help them to transition into an advanced Algebra 2 course by expecting a certain degree of rigor and independent learning skills. Also, gaining a thorough understanding of Algebra 2 concepts is necessary for scoring well on the SAT/ACT later on; many colleges and universities are again requiring these scores for student application. If a student is joining the AET Freshman course for the upcoming school year, it is recommended that the student register for our Algebra 2 course. This is the material that will best prepare students for the AET Freshman Math program.

Topics include:
Identifying functional relationships between quantities through equations and inequalities; graphing of functions and mathematical modeling; understanding, solving, and graphing logarithms; understanding and using trigonometric relationships to solve for missing measurements; solving mathematical operations on complex numbers, collecting and analyzing data, counting and probability.

ONLINE

NOTE: Students will be registered with either online or in-person status and may not be able to freely switch between formats without prior approval from management (depending upon enrollment numbers).

Tuesdays and Thursdays from 5:15pm – 7:15pm EST

[Tuesday, 6/23 – Thursday, 8/13]

$995

$500/month
Total Classroom Teaching Hours: **32**

This class will meet twice per week for two-hour sessions. *Classes will not be in session through the Fourth of July weekend (7/3-7/5)*

CLICK HERE FOR THE ALGEBRA 2 ENROLLMENT FORM

Pre-Calculus Part 1 / AP Pre-Calculus (AB) **Pre-Calculus includes Trigonometry.*

This **five-week** course is intended to prepare students for taking high-school Precalculus/AP Precalculus AB during the upcoming academic year. There is a significant overlap between this course and Trigonometry course. Students take this course after completing Algebra 2 course. Solid foundation in Precalculus is absolutely required to prepare for advanced courses like AP Calculus AB/BC.

Topics include:
Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometry and Polar Functions

HYBRID COURSE: Simultaneously Taught **ONLINE** and In-Person at the **Herndon CENTER**

Tuesdays & Fridays 5:15pm – 7:15pm EST

NOTE: Students will be registered with either online or in-person status and may not be able to freely switch between formats without previous approval from management (depending upon enrollment numbers).

This class will meet twice per week for two-hour sessions.

$625

$500/month
Total Classroom Teaching:
20 HOURS

[Tuesday, 6/16 – Tuesday, 7/21]

Classes will not be in session during the Fourth of July weekend (7/3)

CLICK HERE FOR THE PRECALCULUS ENROLLMENT FORM

Pre-Calculus Part 2 / AP Pre-Calculus (BC)

This **four-week** course is intended to prepare students for taking high-school Precalculus/AP Precalculus BC during the upcoming academic year. Students take this course only after completing High School Precalculus Part-1/AP Precalculus AB course given above Solid foundation in Precalculus is absolutely required to prepare for advanced courses like AP Calculus AB/BC.

The curriculum for this course is based on COLLEGE BOARD standards.

Topics include:
All AB topics (a prerequisite to take BC with us), Functions Involving Parameters, Vectors, and Matrices.

PREREQUISITE: Any *full AP Pre-Calculus (AB) course, either taken in the day school or with Curie Learning.*

$495

ONLINE COURSE

Tuesdays & Fridays 5:15pm – 7:15pm EST

This class will meet twice per week as scheduled below:

[Friday 07/24 – Friday 8/14]

Total Classroom Teaching:
16 HOURS

CLICK HERE FOR THE AP PRECALCULUS (BC) ENROLLMENT FORM

AP Calculus (AB)

Mr. Nicholas Chused

***Mr. Natelson is currently a high school math teacher and is an experienced mathematics teacher of 15 years.**

This **six-week** course is intended to prepare students for taking the Calculus AB course in the coming academic year. The Calculus BC topics not included in AB may be covered in a separate class offered in Fall 2025. Preparing for a AP course is a great idea not only for getting a high grade in the upcoming academic year, but also for scoring well in the AP Exam at the end of academic year. Many colleges require an AP Exam score of at least 4 to transfer the course for college credit. Many colleges look at AP subject scores in the admission process.

Topics include:
Limits and Continuity, Contextual and Analytical Applications of Differentiation, Integration and its Applications, Differential Equations.

$995

ONLINE COURSE

Mondays, Wednesdays, and Friday from 1:00pm – 3:00pm EST

This class will meet three times per week for two-hour sessions.

[Monday, 6/22 – Monday, 8/3]

Classes will not be in session through the Fourth of July weekend (7/3)

$500/month
Total Classroom Teaching:
36 HOURS

CLICK HERE FOR AP CALCULUS (AB) ENROLLMENT FORM

HIGH SCHOOL SCIENCE COURSES

Honors Biology

Dr. PB. Sahithi

***Dr. Sahithi has several years of high school and university teaching experience**

This **eight-week** instruction-based course is intended to prepare students for taking an Honors Biology course in the coming academic year. Honors Biology is often considered as a difficult course. In this instruction based course we cover all the important material taught in any high school biology course and higher level concepts taught in honors courses. A head-start with these concepts will help in student success when taking the Honors Biology course during the school year. A strong foundation in Biology boosts student's confidence to pursue AP Biology course later.

Topics include:
Chemistry of Life , Cell Structure and Function , Cellular Energetics , Photosynthesis , Heredity **If time permits - cell cycle

$895

HYBRID COURSE: Simultaneously Taught **ONLINE** and In-Person at the **Ashburn CENTER**

Mondays and Wednesdays from 6:30pm – 8:30pm EST

This class will meet twice per week for two-hour sessions.

[Monday, 6/22 – Wednesday, 8/12]

$450/month
Total Classroom Teaching:
32 HOURS

CLICK HERE FOR THE HONORS BIOLOGY ENROLLMENT FORM

AP Biology

Dr. PB. Sahithi

***Dr. Sahithi has several years of high school and university teaching experience**

This **eight-week** course is intended to prepare students for taking the AP Biology course in the coming academic year. Preparing for a AP course is a great idea not only for getting a high grade in the course, but also for scoring well in the AP Exam at the end of academic year. Many colleges require an AP Exam score of at least 4 to transfer the course for college credit. Subject (SAT II) exams have been discontinued by the College Board and colleges are closely looking at the AP subject scores in the admission process. Solid foundation in Biology is required for those who want to pursue biological sciences/medicine in college later.

Topics include:
Chemistry of Life, Cell Structure and Function, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Natural Selection

$895

HYBRID COURSE: Simultaneously Taught **ONLINE** and In-Person at the **Ashburn CENTER**

Mondays and Wednesdays from 4pm – 6pm EST

This class will meet twice per week for two-hour sessions.

[Monday, 6/22 – Wednesday, 8/12]

$450/month
Total Classroom Teaching:
32 HOURS

CLICK HERE FOR THE AP BIOLOGY ENROLLMENT FORM

Honors Chemistry

Ms. Tina Sabatello

Ms. Tina Sabatello is a high school and community college teacher with more than 20 years of teaching experience

This **five-week** instruction-based course is intended to prepare students for taking an Honors Chemistry course in the coming academic year. Honors Chemistry is often considered as a difficult course. It is very mathematically and logically driven. A head-start with these concepts will help in student success when taking the Honors Chemistry course during the school year. A strong foundation in Chemistry boosts student's confidence to pursue AP Chemistry and AP Biology courses.

Topics include:
Measurement and matter , Atomic structure , Periodic Table and Properties of Elements ,
Chemical bonding , Chemical reactions , Stoichiometry

$850

ONLINE COURSE

Tuesdays, Thursdays from 3:30pm – 6:00pm and Sundays from 10:00am – 12:30pm EST

This class will meet thrice per week for 2.5 hour sessions.

[Tuesday, 6/23 – Tuesday, 7/28]

Classes will not be in session on 7/5 in celebration of Independence Day

$425/month
Total Classroom Teaching:
37.5 HOURS

CLICK HERE FOR THE HONORS CHEMISTRY ENROLLMENT FORM

COMPUTER COURSES

Intro to JAVA Course

Rising 7th Grade and Up

Ronit Manchanda

Introduction to Java is an **Online, Six-week-long** course designed to provide rising 7th–9th graders with a structured introduction to computer science and programming using Java. The course is project-based and focuses on real-world applications, allowing students to practice coding through interactive assignments and guided projects. By the end of the course, students will have developed a solid understanding of Java fundamentals and completed multiple coding projects.

CLICK HERE FOR THE COURSE CURRICULUM

$325

ONLINE

Sundays from 3 pm – 5 pm

This class will meet once per week for 2 hour sessions.

Dates: June 21st to August 2nd

Classes will not be in session through the Fourth of July weekend (7/4-7/7)

CLICK HERE FOR THE INTRO TO JAVA ENROLLMENT FORM

High School JAVA

(TJ Freshman JAVA)

Mr. Aaron Guidry

Mr. Guidry has more than 10 years experience teaching computer science to high school students.

In this **seven-week** course students will learn to program using JAVA, a widely used general purpose programming language. This course is designed to prepare students to excel in freshman Computer Science course at TJ and Computer Science course at other high schools for rising 9th, 10th, 11th or 12th grade students. Students will have hands-on experience with coding. Classes meet twice a week.

Topics include:
Hardware and Computing Basics, Binary and Base Systems, Basic Data Encoding, Primitive Data Types, Operators, Program Flow Control and Conditional Statements, Iteration, String Class, Array Data Structure, Methods, Writing Classes, Graphics and Graphical User Interfaces, Object Oriented Programming (OOP) and Inheritance taught through Game Design, Recursion (Light Introduction), Searching and Sorting Algorithms (Basic Concepts), Reading and Writing Files (If time allows).

$750

ONLINE ONLY

Mondays and Wednesdays from 4 pm – 6 pm

This class will meet twice per week for 2 hour sessions.

[Monday, 6/22 – Wednesday, 8/5]

$430/month
Total Classroom Teaching:
28 HOURS

CLICK HERE FOR THE INRO TO HIGH SCHOOL JAVA ENROLLMENT FORM

AP Computer Science

Mr. Aaron Guidry

Mr. Guidry has more than 10 years experience teaching computer science to high school students.

This **seven-week** course is intended to prepare students for taking the AP Computer Science A course in the coming academic year. Preparing for the AP course is a great idea not only for getting a high grade in the course, but also for scoring well in the AP Exam at the end of the academic year. Many colleges require an AP Exam score of 4 or 5 to transfer the course for college credit. Subject SAT (SAT II) exams have been removed by the College Board, and colleges from now on will be looking at AP subject scores in the admission process.

Topics include:
Primitive Types, Using Objects, Boolean Expressions and if Statements, Iteration, Writing Classes, Array, ArrayList, 2D Array, Inheritance, Recursion
*We also focus on AP Exam taking strategies and a full-length practice exam will be conducted at the end of the course.

$895

ONLINE ONLY

Tuesdays and Thursdays from 4 pm – 6 pm

This class will meet twice per week for 2 hour sessions.

[Tuesday, 6/23 – Thursday, 8/6]

$500/month
Total Classroom Teaching:
28 HOURS

CLICK HERE FOR THE AP COMPUTER SCIENCE ENROLLMENT FORM

STEM COURSES & CAMPS

Creative Writing Boot Camp

Rising 6th to 10th Graders

Ms. Kylie Smith & Ms. Amber Beach

The Creative Writing Boot Camp is an in-person, **one-week camp** course designed for students in rising grades 6-10. Students will explore the basics of creative writing and will write personal narratives, short stories, poetry, and even the outline and first chapter of a novel. Students will experience lessons, writing activities, and writing projects with one-on-one feedback from a teacher. Along with being an enjoyable form of communication and expression, creative writing is extremely valuable for academics and career, whether that's for writing college application and scholarship essays, creating marketing materials, or a variety of other applications. This camp is developed and taught by Mrs. Kylie Smith, the English Program Director, assisted by Ms. Amber Beach, the English Program Director's Assistant.

IMPORTANT: While lessons will be incorporated, a significant portion of the camp will be dedicated to peer editing. Students must be comfortable sharing their writing with the teachers and their peers and receiving feedback. Students must come prepared each day with their assigned writing projects.

Materials: Please bring a laptop, a notebook, a folder, and at least 5 pencils to class each day.

$425

IN-PERSON at South Riding center

Monday – Friday from 9am – 12pm

Dates: July 20th – July 24th

CLICK HERE FOR THE CREATIVE WRITING BOOT CAMP ENROLLMENT FORM

STEMsters Camp

Rising 3rd - 5th Graders

The STEMsters Camp is an IN-PERSON, one-week camp course designed for students in rising 3rd - 5th graders. The camp will be run by an organization called STEMsters, in which students will be given the opportunity to build their science foundations, explore exciting topics in Physics, Chemistry, Hydrology, Engineering and more areas that are often not deeply covered in the traditional school setting, and get a head start and a deeper understanding into STEM. Students will explore the basics of coding and will learn science lessons. During the session, students will focus on hands-on science experiments and will be introduced to basic coding concepts or an additional experiment, this will be according to the age group. These lessons connect deeply to real life applications. By the end of the camp, students will have completed multiple projects, strengthened their problem-solving skills, and developed greater confidence and curiosity in STEM.

$325

Limited SEATS

IN-PERSON at South Riding center

*Monday – Friday from 9am – 12:30pm**

Option 1: July 13th to July 17th

Option 2: July 20th to July 24th

CLICK HERE FOR THE INTRO TO STEMsters CAMP ENROLLMENT FORM

Introduction to Python Programming Course

Rising 7th – Rising 10th Grade Students

Ronit Manchanda

Introduction to Python is an online, **six-week-long** course designed to provide rising 7th–10th graders with a structured introduction to computer science and programming using Python. The course is project-based and focuses on real-world applications, allowing students to practice coding through interactive assignments and guided projects. By the end of the course, students will have developed a solid understanding of Python fundamentals and completed multiple coding projects.

CLICK HERE FOR THE CAMP ITINERARY!

$325

ONLINE

Sundays from 1 pm – 3 pm

This class will meet once per week for 2 hour sessions.

Dates: June 21st to August 2nd

Classes will not be in session through the Fourth of July weekend (7/4-7/7)

$215/month
Total Classroom Teaching:
12 HOURS

CLICK HERE FOR THE INTRO TO PYTHON COURSE ENROLLMENT FORM

Introduction to STEM Research Camp

Rising 7th – Rising 10th Grade Students

Rutvi Devani

During this **ONLINE**, **Three-week course**, students will learn the foundations of how to conduct STEM based research writing to help them in their future endeavors in both high school and in college. Research skills developed early on would put your child at an advantage since research skills are not taught at all schools (yet it is expected at higher levels of education) giving a competitive edge to students who start learning early on. Whether for school projects, science fairs, or other competitions, this course will teach students step-by-step through the full research process on how to form strong questions, build hypotheses, and write each component of a research paper from introduction to conclusion. The course will also explore how research is conducted in a laboratory and outside of a laboratory, making this course practical for any student regardless of setting. By the end of the week, students will be able to write the full research paper, the abstract, and give "lightning talks" to present research. The skills learned in this week-long course would help the student learn to use the internet for research purposes, give a head start for STEM research internships and mentorships, build public speaking skills, and more.

CLICK HERE FOR THE CAMP ITINERARY!

$325

ONLINE

*Monday & Wednesday from 9am – 11am**

June 22nd, 2026 – July 8th, 2026

CLICK HERE FOR THE INTRO TO STEM RESEARCH CAMP ENROLLMENT FORM

Robotics & Lego Camp

Rising 2nd to Rising 5th Graders

First for Youth Team

(An organization created to give students STEM opportunities while starting, mentoring and funding Robotics teams in Northern Virginia)

During this in-person, **one-week camp**, students will acquire teamwork and problem-solving skills to construct Lego energy models under the guidance of our trained robotics instructors. Our instructors will provide a comprehensive overview of assembling energy models to show the different energy components such as source, storage, distribution. and consumption. Students will then learn to program the models to operate at the same time, demonstrating the flow of energy from the source to their communities. In addition, the students will participate in numerous projects, enabling them to learn about energy transfer and develop their skills of teamwork, problem solving, and block programming.

CLICK HERE FOR THE CAMP ITINERARY

$350

IN-PERSON at South Riding center

*Monday – Friday from 9am – 2pm**

June 29th – July 3rd

CLICK HERE FOR THE ROBOTICS CAMP ENROLLMENT FORM

Robotics & Arduinos Camp

Rising 6th to Rising 9th Graders

During this in-person, **one-week camp**, students will use hands-on robotics kits along with our experienced robotics instructors to learn the intricacies of Arduinos and robotics. Our team of instructors will be walking students through the basics of assembling the robotics kit to programming it to follow a line, detect walls, and many other projects throughout the week. Students will learn the basics of C++ and Arduino programming, and will gain experience with assembling and testing a robot kit.

***Robotics kit is included value of $80.00.**

CLICK HERE FOR THE CAMP ITINERARY

$495

IN-PERSON at South Riding center

*Monday – Friday from 9am – 2pm**

Three Choices:

1. **July 13th – July 17th**
2. **July 27th – July 31st**
3. **August 3rd – August 7th**

CLICK HERE FOR THE ROBOTICS CAMP ENROLLMENT FORM

ROBOTICS BOOT CAMP

Rising 6th – Rising 9th Grade Students

FIRST Tech Challenge Robotics Team & Metal Magic Inc.

This **one-week camp**, hosted by the FIRST Tech Challenge (FTC) team Metal Magic, immerses rising 6th–9th graders in the real-world process of building an FTC-scale robot while working as part of one of two mini competitive teams. Guided step-by-step by experienced competitive robotics mentors, students get direct experience with electronics, Java programming, robot design, and hands-on troubleshooting as they prepare to take on the official 2026 FIRST Tech Challenge (FTC) DECODE Challenge—a global robotics game where teams design and program robots to solve engineering problems. With minimal focus on background, FTC gives students the chance to apply STEM skills in a highly collaborative, competitive format. Over the course of the week, teams will design, build, and market their own robots, learn how to brand and promote a team, and solve real problems faced by actual FTC teams. The camp concludes with a game-day test and a showcase for parents. No previous coding or building experience is needed, everyone receives detailed mentorship and the chance to develop technical and teamwork skills in an engaging setting.

CLICK HERE FOR THE CAMP ITINERARY!

$345

IN-PERSON at South Riding center

Monday to Friday from 9am – 12:30pm

Dates: August 10th – August 14th

CLICK HERE FOR THE SUMMER ROBOTICS BOOT CAMP ENROLLMENT FORM

AUTONOMOUS ROBOTICS COURSE

Rising 7th – Rising 10th Grade Students

FIRST Tech Challenge Robotics Team & Metal Magic Inc.

This **four-week course**, hosted by the FIRST Tech Challenge (FTC) team Metal Magic, introduces students to autonomous robotics through Arduino development. Students will learn about core electronics including servo control and motor based robot movement, as well as using sensors such as laser distance tracking and color sensing. Each week introduces concepts with lessons, and guided lab time to work on their **final project: an autonomous robot capable of organizing objects.** By the end of the course, students will design and code an Arduino based autonomous robot and learn how to troubleshoot hardware and software issues along the way. No prior robotics, programming or technical experience is required!

**The program fee includes Arduino UNO and other electronics which the student will be able to take home at the end as part of their working robot project. The Arduino kits are great for other projects the student may want to do at home!

CLICK HERE FOR THE CAMP ITINERARY!

$375

IN-PERSON at South Riding center

Tuesday 6:30pm – 8:30pm & Saturday from 1pm – 3:30pm

Dates: Saturday, June 20th – Tuesday, July 21st

Classes will not be in session on 7/4 in celebration of Independence Day

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CLICK HERE FOR THE AUTONOMOUS ROBOTICS ENROLLMENT FORM

Introduction to AI & Machine Learning Course

7th Graders & UP

Course Total Hours: 14 Hours

This Course is run by an organization created by high school students for younger students!
This course provides a tailored introduction to artificial intelligence and machine learning, two of the fastest growing and cutting-edge areas of research in the world today. Students will learn the fundamentals of programming for data science and AI development. They will apply their skills in developing a specialized AI project that they can include in their résumés. Finally, they will dive into machine learning concepts and develop an outline for a research project; top projects will be invited to a research symposium to present their idea to an audience for prizes!

CLICK HERE FOR THE COURSE CURRICULUM

$295

ONLINE

Sundays from 3:30 pm – 5:00 pm

July 12th, 2026 – August 30th, 2026

Limited SEATS

CLICK HERE FOR THE Introduction to AI & Machine Learning Course ENROLLMENT FORM

AP Statistics

Mr. Benjamin Natelson

***Mr. Natelson is currently a high school math teacher and is an experienced mathematics teacher of 15 years.**

This **six-week** course is intended to prepare students for taking the AP Statistics course in the coming academic year. Preparing for a AP course is a great idea not only for getting a high grade in the course, but also for scoring well in the AP Exam at the end of academic year. Many colleges require an AP Exam score of at least 4 to transfer the course for college credit.

Topics include:
Exploring One-Variable and Two-variable Data, Collecting Data, Probability, Random Variables, and Probability Distributions, Sampling Distributions, Inference for Categorical Data: Proportions, Inference for Quantitative Data: Means and Chi-Square.

$995

ONLINE COURSE

Tuesdays and Thursdays from 3 pm – 5 pm EST

This class will meet twice per week for two-hour sessions.

[Tuesday, 6/23 – Thursday, 8/13]

CLICK HERE FOR THE AP STATS ENROLLMENT FORM

Quantum Computing Course (qMe)

7th Grade & UP

Course Total Hours: 7 Hours

This ONLINE course is run by qMe, an organization created by high school students for younger students!
Welcome to qMe! We are two college students with Aditya at University of Maryland CS and Akshita attending University of Virginia CS. Both of us have been exposed to quantum computing through our research and various endeavors at both schools. Both have attended MIT conferences to present their quantum computing research and continue to expand their knowledge in college. One regret we often discuss is how we were initially scared to get into quantum computing and wasted many years we could have spent learning, as there is a stigma that there needs to be a high level of background knowledge to succeed in such an advanced field as a high schooler. Therefore, we decided to create our own organization to educate those who have an interest. We also want to give students a chance to speak on a platform about quantum, which is why this course goes hand-in-hand with our blog in which students will be able to showcase what they learn in quantum through articles, something we believe is important for sourcing.

qMe is a one-of-a-kind organization aimed to teach younger students about the rapidly growing field of quantum computing and its subsets with the aim of making quantum computing accessible to students of all backgrounds. This course tends to conventionally start at the university level, but by igniting interests of the young demographic towards the field early, we can shape the role our future workforce will play in this important field, which is estimated to rapidly grow in the next decade. Students will learn higher level math concepts, programming concepts, physics concepts, etc. Not only will students learn but they will perform hands-on tasks such as running simulations and writing algorithms on IBM Quantum Composer. This fully online course will not only introduce students to the quantum computing world, but teach them concepts that are critical, with no prerequisite.

We have taught over **200** students in just two years, have been featured on **NBC4 PrimeTime**, and have made over $30,000, with over half being donated to Ugandan healthcare initiatives as well as a women's orphanage in Hyderabad. Above all, we have expanded to teaching college students in India, with our newest pilot program **teaching 4th year engineering students at JNTU-K**. Many of our students go on to TJ, AOS, and AET as well as continue their quantum research even with college collaborations. **If you want your child to stand out, quantum computing is the place to be. NO prior experience needed!**

https://www.nbcwashington.com/news/local/northern-virginia/northern-va-high-schoolers-teach-quantum-computing/3458239/

CLICK HERE FOR THE COURSE CURRICULUM

$195

ONLINE

Saturdays from 9:30 am – 10:30 am

June 27th, 2026 – August 15th, 2026

CLICK HERE FOR THE QUANTUM COMPUTING COURSE ENROLLMENT FORM

College and Career Counseling

for High School Students

(for 9th - 12th grade students)

An online individualized counseling program available to all high school students across the United States!

Click Here for Information Video

Upperclassman Counseling Packages (for 12th graders)

The counselor will assist students with their college application materials, helping them stand out in a crowded field and successfully meet application deadlines.

Package Includes: 2 counseling sessions per month

Payment Options Include: [Effective from April 1, 2025]

- Twelve-month package (24 sessions): $2800
- Eight-month package (16 sessions): $2000
- Four-month package (8 sessions): $1200

Underclassman Counseling Packages (for 9th, 10th and 11th graders)

Counselors will help students create an academic plan to prepare for their college and career goals. This may include finding work and service opportunities or choosing the right high school classes that will prepare for their desired college programs.

Package includes: 1 counseling session per month

Payment Options Include:

- Twelve-month package (12 sessions): $1500
- Eight-month package (8 sessions): $1000

All-Inclusive Package (for 9th graders only):

Package includes:

- 1 counseling session a month for 40 months
- SAT/ACT Preparation class
- High School Writing Fundamentals and Writing for College and Career Preparation classes
- Up to 3 other semester-long high school level classes of your choice

College Prep All-Inclusive Package for Four Years (40 months): $12,000

For any questions about this program, please contact

collegecounseling.curiellc@gmail.com

Do not contact the regular administrative line, as they may not be able to best answer your questions. Please allow us 3 business days to respond.

FLIP TO THE NEXT PAGE FOR MORE INFORMATION

College and Career Counseling

SEE PREVIOUS PAGE FOR MORE INFORMATION

All sessions will be held through Zoom on evenings or weekends. You may join the program at any time. However, your first appointment will be held the following month. (For example, if you join the program in mid-September, your first appointment will be in October.) You must register and pay by the 15th of the month to be guaranteed an appointment for the following month.

Curie Learning is equipped to offer most of the classes and activities college counselors recommend, such as the Writing for College and Career Preparation class, SAT/ACT coaching, AP high school courses in math and science, and volunteer opportunities through Curie Social Services!

Counselor Bios:

Mr. Kevin Steele spent 30 years in public education before he retired. He was a history and psychology teacher for 10 years before he spent 20 years as a high school counselor in Henrico, Virginia. During his tenure as a school counselor, Mr. Steele was able to assist hundreds of his students get admitted to the college/university at or near the top of their wish list. Whether it was finding an in-state college or an elite university across the country, Mr. Steele was determined to support his students all the way through the college application process. His coaching mentality of being a part of a team was formed through 28 years of coaching high school and middle school baseball. Mr. Steele is a qualified and enthusiastic counselor who is here to help your child through the daunting application process.

Mr. Carlos Williams has 10+ years of experience supporting youth with workforce development and pursuing educational opportunities. Carlos is from Dunn, North Carolina and has a bachelor's degree in psychology from the University of North Carolina at Charlotte, a master's degree in educational psychology from the University of Arizona, and is pursuing a doctoral degree in Educational Policy and Leadership from the University of Maryland, College Park. In his roles as an Academic and Career Advisor at various institutions, Carlos has supported diverse groups of students with college and career access, navigating the application process for applying to professional schools, and crafting personal statements to accompany their college applications. Carlos takes a holistic approach to supporting students to ensure success in their academic endeavors and is excited to serve as your college counselor to help you reach your academic goals.

CLICK HERE FOR THE COLLEGE AND CAREER COUNSELING ENROLLMENT FORM